

# Curriculum Vitae

## [ Georgios Artopoulos ]

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### Academic and Professional details:

#### Education:

2010 – PhD in Architecture, Department of Architecture, University of Cambridge, Cambridge, UK.

PhD thesis title: “Polimorphe: Co-relating the Quests of Form and Structure via a Computational Environment for Design”.

The PhD was funded by the Arts and Humanities Research Council, UK, several funding bodies of the University of Cambridge and the *Propondis Foundation*, Greece.

2004 - Master of Philosophy in ‘Architecture and the Moving Image,’ Department of Architecture, University of Cambridge, Cambridge, UK (*Distinction*).

2002 - Diploma Eng & MSc in Architecture: Faculty of Technology, School of Architecture at Aristotle University, Thessaloniki, Greece (*First class honours*).

## Research Experience:

01/05/2021-30/04/2023

Supervisor, Marie Skłodowska-Curie Individual Fellowships H2020-MSCA-IF-2019, EIDOS of a city: simulating ancient urban environments at a large scale via agent-based modelling (893249), score: 94/100 (€145.941).

01/12/2019-30/11/2022

P.I. & P.C. for Research & Innovation Foundation of Cyprus under the framework of calls INTEGRATED/0609/0034, [Portal for hERitage buildings integration into the CONtemPorary built Environment](#) (€1,104.000, CyI Budget: €341.000).

01/12/2019-

Responsible for the Nicosia Time Machine, as Associate Partner of the consortium of the [Time Machine FET](#).

01/12/2019-30/06/2020

Team Member, with N. Bakirtzis; S. Hermon; EdMedia, Museum Lab, VR-Well Being, CCAPPS, ITICA, RISE Centre of Excellence, for the ‘Famagusta’s Othello Tower VR’, funded by the United Nations Development Programme.

01/11/2019-30/11/2020

Co-PI, with Marina Christodoulidou, and P. Iacovou (University of Cyprus), ‘Performing the Archive’, research in the history and value of Modern architecture heritage in Cyprus, awarded by the Cyprus Ministry of Education, Cultural Services.

09/2019-09/2022

Responsible for the NI4OS-EUROPE DCH services on EOSC hub. H2020 INFRAEOSC-05-2018-2019 National Initiatives for Open Science in Europe ([NI4OS-Europe](#)).

07/2019-06/2022

P.I. (CyI) for the ENI-CBC MED “[BIM for Energy Efficiency in the Public sector](#)”, A\_B.4.3\_0033, coordinated by Consiglio Nazionale delle Ricerche (CNR). Total budget: €1.934.184,51 (CyI Budget: €245.000).

04/2019-03/2022

Head, Virtual Competency Centre 3: Scholarly Content Management, [Digital Research Infrastructure for the Arts and Humanities](#) (DARIAH) European Research Infrastructure Consortium.

10/2018-

Coordinator of the “[Digital Practices for the Study of Urban Heritage](#)” Working Group of the Digital Research Infrastructure for the Arts and Humanities (DARIAH) European Research Infrastructure Consortium.

01/2019-09/2020

P.I. of [Real-time Interactive Virtual Environments for Education & Learning](#) (RIVEEL 3D) Phase II research project conducted in the context of the CyI's collaboration with the National Center for Supercomputing Applications at the University of Illinois at Urbana-Champaign, the Cyprus Department of Antiquities and the Municipality of Nicosia.

01/2019-01/2021

WP Leader for the The Antecedents of Urbanism in Europe (URBAN) project funded by the Research Promotion Foundation of Cyprus under the framework of calls EXCELLENCE/1216/0463 (PI: E. Margaritis, Assistant Professor, the Cyprus Institute).

09/2018-09/2022

Member of the Steering Committee of the U.S. National Science Foundation funded project Collaborative Research: CSSI: Framework: Data: Clowder Open Source Customizable Research Data Management, Plus-Plus, [https://www.nsf.gov/awardsearch/showAward?AWD\\_ID=1835834](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1835834).

2018-2019

Contributions, with Jean Sciare, Christos Keleshis, D. Abate, M. Deligiorgi and M. Faka, to the documentation of valuable built structures of the recent past, in the context of the Creative Europe-funded [MAPS](#) project.

11/2018-11/2021

Co-supervisor (PA1) for [An Artificial Neural Network Framework for understanding historical monuments Architectural Structure and Style](#) (ANNFASS) project funded by the Research Promotion Foundation of Cyprus under the framework of calls EXCELLENCE/1216/0352 (PI: Y. Chrysanthou, Associate Professor, University of Cyprus).

2018-2021

Together with ARCA, awarded an innovation Pilot project under the smartEEs12-2017 call, in the context of ‘Social innovation Modelling Approaches to Realizing Transition to Energy Efficiency and Sustainability’, funded under H2020-LCE-2017-RES-RIA-TwoStage.

15/01/2018-12/2019

Co-PI, with Nikolas Bakirtzis, ‘[Interactive Visualisation of Medieval Nicosia permanent installation at the Leventis Municipal Museum](#)’, research collaboration with the Leventis AG Foundation.

01/09/2018-30/08/2019

DCH leader / contribution to the writing of the proposal, for the SIMDAS Center of Excellence in Simulation and Data Science Phase 1, funded under the call H2020-WIDESPREAD-04-2017-1 (Coordinator / PI: Constantia Alexandrou).

02/2017-09/2017

Coordinator of the “Historic Nicosia. Climate Change Hot Spot: Future’s Extremes” interactive installation, exhibited at the Cities exhibition of the [Seoul Biennale of Architecture and Urbanism 2017](#). Curated by Alejandro Zaera-Polo and Hyungmin Pai, Seoul, South Korea, September 1 to November 5, 2017. Funded by the FUTURE EARTH network.

11/2015 - 05/2016

Co-investigator for [City Core of Nicosia – Media Centre project](#), with Urban Silence Planning Ltd (UK) and Wagstaffs Design (UK), project, funded by the Municipality of Nicosia.

10/2015-2018

Leader of the [Cultural Heritage Community](#) for the H2020-EINFRA-2014-2015 research programme *VRE for regional Interdisciplinary communities in Southeast Europe and the Eastern Mediterranean* (VI-SEEM) (PI: Ognjen Prnjat, GRNET; CyI PI: Constantia Alexandrou).

10/2015-2019

Marie Skłodowska-Curie Fellow in Smart Grids Energy management Staff (SMART GEMS) project, Marie Skłodowska-Curie Actions, Research and Innovation Staff Exchange (RISE) Call: H2020-MSCA-RISE-2014 (SEP-210159317).

04/2015-2017

Research Partner for Cyberama, University of Greenwich, London, UK, in collaboration with Aalto University, Finland; DIGIS, University of Cambridge, UK; University of Derby, UK;

*Studio for Electronic Theatre*, London, UK; *Troika Tronix*, Berlin, Germany; *Academica*, Belgrade, Serbia; and Greenwich Docklands International Festival, London, UK.

01/2015-12/2016

Co-P.I., with N. Bakirtzis, of Real-time Interactive Virtual Environments for Education & Learning (RIVEEL 3D) research project conducted in the context of the CyI's collaboration with the National Center for Supercomputing Applications at the University of Illinois at Urbana-Champaign, the Cyprus Department of Antiquities and the Municipality of Nicosia.

2014-2018

Cyprus Representative in the Management Committee of COST Action TU 1306: Fostering knowledge about the relationship between Information and Communication Technologies and Public Spaces supported by strategies to improve their use and attractiveness (CYBERPARKS), < [http://www.cost.eu/COST\\_Actions/tud/Actions/TU1306](http://www.cost.eu/COST_Actions/tud/Actions/TU1306)>.

01/09/2011-01/01/2012

Research commissioned by the *Museum of Soho* and *Liberation@* art consortium for the development of locative media and virtual museum applications (Soho, London), 2011-. Funded by: The Board of Trustees of the Museum of Soho.

01/07/2009-10/06/2010

Research Assistant for 'Morphogenetic Form-Finding: Light Sculptures Case-Study' research project (principal investigators: Stanislav Roudavski, Lecturer in Digital Architectural Design, University of Melbourne, in collaboration with Jonathan Mackenzie, Department of Plant Sciences, University of Cambridge). Funding: *Early Career Small Grant*, University of Melbourne, Australia.

13/09/2004-10/12/2008

Research Assistant in Cambridge University Moving Image Studios, Department of Architecture, University of Cambridge, Cambridge, UK.

Role and Project details:

- a. 2007–2008 (ongoing): 'Web-Based Participation for Campus-Scale Project Design,' (grant: £162,000), commissioned by The Estate Management and Building Services (EMBS), University of Cambridge.
- b. 2007-2008: 'Smart Construction' research project run by L. Sass (Professor at the School of Architecture, MIT) and M. Ramage (Lecturer at the Department of Architecture, University of Cambridge), funded by The Cambridge-MIT Institute Partnership Programme, (grant: £5,500).
- c. 2004–2005: 'Virtual Braunstone' project (grant: £30,000), commissioned by the National Health Service (NHS) Estates and Design Excellency Unit, UK.

### **Teaching Experience:**

2020

Teaching 4 modules in DCH502 (instructor) at the Doctoral Programme in Digital Cultural Heritage, STARC in Spring 2020.

2019

Teaching module DCH500 (instructor) at the Doctoral Programme in Digital Cultural Heritage, STARC in Fall 2019.

Teaching module CoS502 (instructor) at the Doctoral Programme in Digital Cultural Heritage, STARC in Fall 2019.

Invited seminar with the title 'The Role of 3-dimensional Visualisation of Space in the Management of Built Heritage' at the Digital Humanities Summer School, organized by Apollonis and the Digital Curation Unit of ATHENA Research Centre, Athens, 15-19 July 2019.

Module instructor (invited), Digital Visualisation and Moving Image Tools in Architecture, for the requirements of the Bachelor in Architecture, University of Cyprus.

2018

Teaching course DCH502 (Leader) at the Doctoral Programme in Digital Cultural Heritage, STARC in Fall 2018.

Invited seminar with the title 'Portal for heritage buildings integration into the contemporary built environment' at the MSc in Sustainable Energy Systems, Program Seminar Series I (MES 577), Frederick University, Nicosia, 28 November 2018.

Invited Talk and seminar delivered for the course "Resilient Strategies in Risk Situations 2017-2018", which is part of the requirements for the Diploma in Architecture at the School of Architecture, Politecnico di Milano, Italy (course leader: Gaia Redaelli), June 2018.

Module instructor (invited), Digital Visualisation and Moving Image Tools in Architecture, for the requirements of the Bachelor in Architecture, University of Cyprus.

2017

Teaching course DCH500 (Leader) at the Doctoral Programme in Digital Cultural Heritage, STARC in Spring 2017.

Module instructor (invited), Digital Visualisation and Moving Image Tools in Architecture, for the requirements of the Bachelor in Architecture, University of Cyprus.

Invited seminar, 'From the sum of Near-Zero Energy buildings to the whole of a Near-Zero Energy housing settlement: the role of communal spaces in performance-driven design', as part of the MSc in Sustainable Energy Systems, Program Seminar Series I (MES 577), Frederick University, Spring 2017.

2016

Teaching modules of the course DCH518 (instructor) at the Doctoral Programme in Digital Cultural Heritage, STARC in Spring 2016.

Module instructor (invited), Digital Visualisation and Moving Image Tools in Architecture, for the requirements of the Bachelor in Architecture, University of Cyprus.

2015

Teaching module of the course DCH506 (instructor) at the Doctoral Programme in Digital Cultural Heritage, STARC in Spring 2015.

2012-2015

Lecturer of Architecture, School of Architecture, Land and Environmental Sciences, Neapolis University, Cyprus. Teaching: Computational Design and architectural design studios for Dwellings, Small-scale Public Buildings and Urban Design.

2011

Approved Marker/Examiner in Critical Architectural Studies, School of the Built Environment, Heriot-Watt University.

2010

Digital design tutor ('CAD workshop') at the Department of Architecture, University of Cambridge; the class is one of the requirements of the BA course in Architecture, University of Cambridge, Cambridge, UK.

2010

Design tutor for 'Legible Expressive Space' workshop (leader: Maureen Thomas, Creative Director), part of the *CinemArchitecture, International Workshop on Architecture and Film*, Faculty of Architecture, University of Tallinn, supported by the *ERASMUS Programme*, 26-30 July 2010.

2006-2010

Supervising 2<sup>nd</sup> and 3<sup>rd</sup> year students (CAD skills) at the Department of Architecture, University of Cambridge, Cambridge, UK.

2009

Digital design tutor ('CAD workshop') at the Department of Architecture, University of Cambridge; the class is one of the requirements of the BA course in Architecture, University of Cambridge, Cambridge, UK.

2008

Design tutor for 'Legible Expressive Space' workshop (leader: Maureen Thomas, Creative Director), part of the *CinemArchitecture, International Workshop on Architecture and Film*, Faculty of Architecture, University of Porto, supported by the *ERASMUS Programme*, 11-14 April 2008.

2008

Supervising 1<sup>st</sup> year students (representation skills) (invited by Design Studio leader: Ingrid Schröder) at the Department of Architecture, University of Cambridge; the studio is one of the requirements of the BA course in Architecture, University of Cambridge, 2008.

2007

Digital design tutor for 'AA Intermediate Unit One' (seminar given on contemporary computational techniques in architectural design and fabrication) (unit leaders: Marisa Yiu and Eric Schuldenfrei), and Consultant for Digital Design and Fabrication of 'Nutritious' installation for the participation of 'AA Intermediate Unit One' in the Annual Exhibition of Architectural Association, London, 2006-2007, published in *AABOOK: Projects Review 2007*, (London: AA Publications), pp. B14-B17.

2006

Invited lecturer in 3<sup>rd</sup> year annual Design Studio (lecture given on parametric design techniques) (unit leader: David Dernie, Professor) at the Department of Architecture, Manchester School of Architecture, University of Manchester, November 2006.

2006-2018

Participation in design studio juries for :

- a. Landscape Architecture Design Studio at the School of Architecture, University of Illinois at Urbana-Champaign, led by Prof. D. Fairchild Ruggles (01/2019)
- b. ARCH 403: Special Topics in Architectural History course at the School of Architecture University of Illinois at Urbana-Champaign, in the context of courses offered by Dr. Heather Grossman (11/2016)
- c. 1<sup>st</sup> year course on “Architectural Media”, Department of Architecture, University of Cyprus, Nicosia, 2014-2017.
- d. Seminar at 1<sup>st</sup> year course on “Digital Visualisation and Moving Image Tools in Architecture”, Department of Architecture, University of Cyprus, Nicosia, 2016-2018.
- e. 1<sup>st</sup> year design studio on “Architectural Design of an Archaeological Museum”, Department of Architecture, University of Cyprus, Nicosia, 2018.
- f. ‘Old Nicosia Masterplan’ 3<sup>th</sup> year Architectural Design Studio (invited by Lora Nikolaou, Visiting Professor) School of Architecture, Frederick University, Cyprus, 2014.
- g. Diploma Projects (invited by Byron Ioannou, Assistant Professor) School of Architecture, Frederick University, Cyprus, 2013, 2014.
- h. ‘Museum & Learning/Research Centre in Kokkinogia-Misero’ 3<sup>th</sup> year Architectural Design Studio (invited by Lora Nikolaou, Visiting Professor) School of Architecture, Frederick University, Cyprus, 2013.
- i. ‘New in Old’ 5<sup>th</sup> year Architectural Design Studio (invited by Zinon Sierepeklis, Professor) School of Architecture, University of Nicosia, Cyprus, 2013.
- j. School of Architecture, University of Canterbury, UK, 2012.
- k. ‘Stage 2’ of BA of Architecture at the Central Saint Martins College, London, UK, 2010-11.
- l. ‘AA Intermediate Unit One’ (invited by Eric Schuldenfrei) at the Architectural Association, London, UK, 2007.
- m. ‘Contaminated Domesticities’ 3<sup>rd</sup> year annual Design Studio (invited by Alex Haw) at the Department of Architecture, University of Cambridge, 2007.
- n. ‘Detailed research of galleries’ 3<sup>rd</sup> year annual Design Studio (invited by Alex Haw) at the Department of Architecture, University of Cambridge, 2006.

2006-2007

Digital design tutor for ‘Contaminated Domesticities’ 3<sup>rd</sup> year annual Studio (series of seminars delivered on digital tools for architectural design) (unit leaders: Alex Haw and Adam Covell) at the Department of Architecture, University of Cambridge; the studio is one of the requirements of the BA course in Architecture, University of Cambridge, Cambridge, UK.

2005-2006

Digital design tutor for ‘Detailed research of galleries’ 3<sup>rd</sup> year annual Design Studio (series of seminars delivered on digital tools for architectural design) (unit leaders: Alex Haw and Denis Balent) at the Department of Architecture, University of Cambridge; the studio is one of the requirements of the BA course in Architecture, University of Cambridge, Cambridge, UK.

2005-2007

Tutor for ‘Photoshop Basics’ series of workshops on digital representation in architectural design at the Department of Architecture, University of Cambridge; the class is one of the requirements of the BA course in Architecture, University of Cambridge, Cambridge, UK.

2005

Design tutor for ‘Imaginary Cityscapes’ workshop (leader: Maureen Thomas, Creative Director) at Cambridge University Moving Image Studios; the workshop was one of the requirements of the MPhil course in ‘Architecture and the Moving Image,’ Department of Architecture, University of Cambridge, Cambridge, UK.

Design tutor for ‘Dance in the Utopian City’ workshop (leader: François Penz, Reader) at Cambridge University Moving Image Studios; the workshop was one of the requirements of the MPhil course in ‘Architecture and the Moving Image,’ Department of Architecture, University of Cambridge, Cambridge, UK.

2004

Design tutor for ‘People in Expressive Space’ workshop (leader: Maureen Thomas, Creative Director) at Cambridge University Moving Image Studios; the workshop was one of the requirements of the MPhil course in ‘Architecture and the Moving Image,’ Department of Architecture, University of Cambridge, Cambridge, UK.

**Management and Administrative experience:**

(a) Chair of the Web & Electronic publications sub-committee since 2017; as a member of (b) the Infrastructures committee; (c) the High Performance Computing Facility Scientific Committee; and recently (d) the Admissions committee of the Graduate School.

I am committed to promoting research and its societal value through contributions to the organisation of public workshops, and presentations in public events, such as:

- 3D printing and digital fabrication applications in archaeology and heritage, in the context of the educational workshop organised by E. Nikita as part of the H2020 project 'Promised: Promoting Archaeological Science in the Eastern Mediterranean', 29 October 2019.
- ‘Science and Technology at Leventis Municipal Museum,’ Researcher’s Night exhibition organized by EUROpean REsearch in CYprus (EURECY) and the Research Promotion Foundation, Limassol 2018.
- Co-organiser of workshop on ‘Data Management and Semantic Structures for Cross-disciplinary Research in the South East European and Eastern Mediterranean (SEEM) region’, with the support of H2020: VI-SEEM and SIMDAS TEAMING phase 1 projects, Cyprus Institute, 25-27 June, 2018.
- Co-organiser of symposium about the dissemination of the ‘Centre of Excellence on Simulation and Data Analytics – benefits for Cypriot SMEs’, to relevant industries and public administrators, Cyprus Institute, 3 May, 2018.
- ‘Servicing Computational Science needs and Digital Cultural Heritage,’ in Researcher’s Night exhibition organized by EUROpean REsearch in CYprus (EURECY) and the Research Promotion Foundation, Nicosia 2017.
- ‘Virtual Flâneur in the Historic City of Nicosia,’ in Researcher’s Night exhibition organized by EUROpean REsearch in CYprus (EURECY) and the Research Promotion Foundation, Nicosia 2016.

**Honours and Achievements:**

- 1- Nominated member of the Scientific Advisory Board of JPI Urban Europe (2019-).
- 2- Invited reviewer of research proposals submitted under the call for Insight Grants of the Social Sciences and Humanities Research Council (SSHRC), Government of Canada <http://www.sshrc-crsh.gc.ca/> (2020).
- 3- Selected to co-chair conference session, with Prof. Eleftheria Paliou, Director of the CoDArchLab, Institute of Archaeology, University of Cologne, and Iza Romanowska, Barcelona Supercomputing Centre, after peer-review and selection process, with the title ‘Cities and Complexity’ at CAA 2019, 47th annual CAA conference “Check Object Integrity”, Jagiellonian University, Kraków, Poland, 23-27/04/2019.
- 4- Invited member of the Scientific Committee of the RISE IMET 2020 International



- Conference on Emerging Technologies and the Digital Transformation of Museums and Heritage Sites, organised by the RISE Centre of Excellence, Nicosia, Cyprus (09/2019-06/2020).
- 5- Invited member of round table discussion about the use of VR in the space of the Museum, at the Conference about Art, Design, Technology, Making, Cities and their Communities, Free/Libre Technologies, arts and the Commons, organised by the University of Nicosia Research Foundation, May 2019, Nicosia, Cyprus, 05/2019.
  - 6- Keynote Talk, 'Computational modelling and data analytics for the study of historic cities' at the International and EURO Mini-conference "Modelling & Simulation of Social-Behavioural Phenomena in Creative Societies" (MSBC-2019) September 18-20, 2019, Vilnius, Lithuania, <http://www.msbc2019.mii.vu.lt>.
  - 7- Interviewed by The Guardian for the use of Virtual Reality for safeguarding difficult heritage, and promoting the social and cultural value of heritage of the recent past, 08/2019.
  - 8- Co-Head, Virtual Competency Centre 3: Scholarly Content Management, Digital Research Infrastructure for the Arts and Humanities (DARIAH) European Research Infrastructure Consortium (08/2019-2022).
  - 9- Member of the Joint Research Centre of DARIAH Digital Research Infrastructure for the Arts and Humanities (DARIAH) European Research Infrastructure Consortium (2019-2022).
  - 10- Reviewer, Energy and Buildings Journal, Elsevier, 2019.
  - 11- Reviewer, IEEE VR 2019.
  - 12- Selected to co-chair conference session, with Prof. Carlos Smaniotto Costa, Universidade Lusofona, Lisbon, Portugal (peer-review and selection process among over 140 proposals), with the title 'Accessing Data Analytics: Urban Commons as City Smartness,' at The Architectural Humanities Research Association (AHRA 2018) Smartness? between discourse and practice, TU Eindhoven, the Netherlands (15-17/11/2018).
  - 13- Invited Lecture on the use of modelling and simulation for the study of historical cities at the Institute for Architecture and Media Open Lecture Series. IAM Media Lab, TU Graz, Austria (10/09/2018).
  - 14- Chair conference session, with the title "Clinical Applications of VR" at the ICAT-EGVE 2018, a merger of the 28th International Conference on Artificial Reality and Telexistence (ICAT 2018) and the 23rd Eurographics Symposium on Virtual Environments (EGVE 2018), 07-09 November 2018, Limassol, Cyprus.
  - 15- Invited member of the Scientific Committee of the 3rd Smart Blue City 2018 conference, 'Featuring Territorial Intelligence of Small and Medium-sized Cities and Insular Communities in the Mediterranean Scenery'; and of the 4th Smart Blue City conference 'VISIONING MED 2020+/Mediterranean in Transition: Preserving the Past - Preparing for the Future', National Technical University of Athens and the EU Cluster Smart-Med (2018, 2020).
  - 16- Keynote Talk, 'Emerging realities of ubiquitous urban commons in Cyprus' at the Symposium Architecture creates reality, organised by the Israel Architects Association, Tel Aviv, Israel, 12-13/06/2018.
  - 17- Invited Lecture, 'Flagship user community: Digital Cultural Heritage in the SEEM region', at the International Conference e-Infrastructures for excellent science in Southeast Europe and the Eastern Mediterranean, organised by the Bulgarian Academy of Sciences, Sofia, 14-15/05/ 2018.
  - 18- Keynote Talk, 'Computation in Architecture: Built Heritage as Urban Commons', at the SCDC FLASH SYMPOSIUM: Materiality and Computing, Stuckeman School of Architecture, University of Penn State, USA, 14/03/2018.
  - 19- Chair conference session, with the title 'Design and Social Sustainability', at

- Architecture\_Media\_Politics\_Society: Living and Sustainability: An Environmental Critique of Design and Building Practices, Locally and Globally*, London South Bank University, London, UK, 8-9 February 2017.
- 20- Invited Research Partner for Cyberama, University of Greenwich, London, UK, in collaboration with Aalto University, Finland; DIGIS, University of Cambridge, UK; University of Derby, UK; Studio for Electronic Theatre, London, UK; Troika Tronix, Berlin, Germany; Academica, Belgrade, Serbia; and Greenwich Docklands International Festival, London, UK (2015-2017).
  - 21- Reviewer, *Architecture\_Media Politics Society Journal* (U.C.L. Press), 2016.
  - 22- Invited member of the Scientific Committee of the Academic Meeting: Diploma Projects, convened by Frederick University and Cyprus Architects Association, Nicosia (2012, 2013, 2014, 2016).
  - 23- Received RPF bursary for the organization of the COST Action TU1306 Training School “Hybrid Heritagescapes as Urban Commons in Mediterranean Cities: accessing the deep-rooted spatial interfaces of cities”, Nicosia, 30 October - 3 November 2017, in the context of the HORIZON 2020, COST Action CyberPark - TU 1306 (budget: €26.000).
  - 24- Awarded the 2<sup>nd</sup> prize (€28,000) in the International Architectural Competition for the Urban Park of Palourokambos in Latsia, Nicosia, Cyprus 2012, organized by the Municipality of Latsia, Nicosia.
  - 25- *Arts&Business East Technology Award*, UK (2007) awarded for ‘PerformaSpace’ research project (principal investigators: Janis Jefferies, François Penz and Maureen Thomas) and its ‘House of Affects’ module (cf. Previous Employment and Architectural Design Experience).
  - 26- Awarded the *Direcção-Geral das Artes* fund (€10,000), Ministry of Culture, Portugal (2007) for the research project ‘House of Affects’.
  - 27- *Exchange Grant* for participation in ‘Smart Construction’ research programme from the Cambridge-MIT Institute Partnership Programme, awarded in 2007.
  - 28- Honourable Mention for ‘It’s a Parasite!’ project in the *ACADIA/IJAC 2007 Cover Image Competition*, hosted by the Association for Computer-Aided Design In Architecture, in collaboration with the International Journal of Architectural Computing, 2007.
  - 29- Arts and Humanities Research Council *TRAVEL GRANT*, UK, awarded in 2007.
  - 30- Arts and Humanities Research Council *STUDY VISIT* grant, UK, awarded in 2007.
  - 31- ‘Brancussi Fund,’ Kettle’s Yard, University of Cambridge, UK, awarded in 2005, 2006, 2007 and 2008.
  - 32- ‘Perry Fund,’ Queens’ College Travel Grant, University of Cambridge, UK, for research on fieldwork, awarded in 2004, 2005 and 2006.
  - 33- ‘Worts Traveling Scholars Award,’ University of Cambridge, UK, awarded in 2005.
  - 34- Doctoral Award from *Propondis Foundation*, Greece, 2006-2007.
  - 35- Doctoral Award from the Arts and Humanities Research Council, UK, 2005-2008.
  - 36- Best International Short Film award, 1<sup>st</sup> prize with ‘Mutating views\_urban friendship’ in 7<sup>th</sup> *Mestre Film Festival*, organized by *LaBiennale di Venecia*, *Cinit Cineforum* and UNICEF, Venice, Italy, 2004.
  - 37- ‘Sarakiniko’ shortlisted in the Architectural Film Competition of 48<sup>th</sup> International
  - 38- Federation of Housing and Planning World Congress, Oslo, Norway, 2004.
  - 39- Queens’ College Bursary Award, University of Cambridge, UK, awarded in 2003 and 2005.
  - 40- 1<sup>st</sup> prize in ‘Design of Equipment for Contemporary Architectural Office’ design

competition, by *SATO s.a.* and the School of Architecture of Aristotle University of Thessaloniki, Greece, 2002.

**Other skills:**

Traditional media: Extensive training and experience in drawing, painting, physical modelling and photography.

Graphic design: Photoshop, Illustrator, InDesign, etc.

Multimedia: GoLive.

Drafting: AutoCAD, Microstation, etc.

Moving image, editing, compositing, tracking, special effects: Media 100, Premiere, AfterEffects, FinalCut Pro, Combustion, etc.

3d modelling, texturing, animation, lighting, rendering: 3D StudioMAX, FormZ, Maya, Rhinoceros 3D, etc.

**Professional Service and Memberships:**

1- Co-organised the H2020: VI-SEEM and Creative Europe: MAPS projects joint workshop, 3D Visualisation of Nonuments, Cyprus Institute and ARTOS Foundation, Nicosia, Cyprus, 7-8 May 2018.

2- Co-organised the Data Management and Semantic Structures for Cross-disciplinary Research in the South East European and Eastern Mediterranean (SEEM) region, with the support of H2020: VI-SEEM and SIMDAS TEAMING phase 1 projects, Cyprus Institute, Nicosia, Cyprus, 25-27 June 2018.

3- Co-organised the Symposium Centre of Excellence on Simulation and Data Analytics – benefits for Cypriot SMEs, CASTORC Cyprus Institute, Nicosia, Cyprus, 3 May 2018.

4- Organiser of the COST Action TU1306 Training School “Hybrid Heritagescapes as Urban Commons in Mediterranean Cities: accessing the deep-rooted spatial interfaces of cities”, Nicosia, 30 October - 3 November 2017, in the context of the HORIZON 2020, COST Action CyberPark - TU 1306. (budget: e26.000)

5- Co-organised the *Housed by Choice, Housed by Force - Homes, Conflicts and Conflicting Interests* International Conference co-convened by the CyI and UCY, with the support of the *Architecture\_Media Politics Society Journal* (U.C.L. Press), Nicosia, 21-22 January 2016.

6- Reviewer for peer-reviewed *Architecture\_Media Politics Society Journal* (U.C.L. Press), 2016.

7- Member of the Technical Chamber of Cyprus (registered as Architect Engineer), 2015 -.

8- Co-organiser of the Summer Workshop of the Architects Board of Cyprus 2013, entitled “Timber Structures” with the support of the Architects Board of Cyprus, the Technical Chamber of Cyprus, the Municipality of Paphos, convened by the University of Cyprus, Frederick University, University of Nicosia and Neapolis University, held at the Neapolis University, Pafos, Cyprus, 2013.

9- Member of the Cyprus Association of Architects (SAK), 2013-

10- Member of the Organizing Committee of the participation of Cyprus at the *13<sup>th</sup> International Architecture Exhibition* (Venice Biennale), Italy, 2012.

11- Contribution to the organization of the ‘Museum Interfaces, Spaces, technologies’ Workshop, convened by the Digital Studio, Department of Architecture, Goldsmiths, University of London and BT, funded by Arts and Humanities Research Council, Cambridge, UK, 22-23 March 2010.

12- Editor of *SCROOPE 19*, Cambridge Architecture Journal, Cambridge, UK, 2009 (ISSN 0966-1026).

13- Contribution of articles on architecture (as External Associate) to *ARCHITECTONES Journal of the Association of Greek Architects*, 2007-2008.

14- Member of the Organizing Committee of the *Power and Space: transforming the Contemporary City* International Conference held by the Department of Architecture, History and

Art, University of Cambridge, 2007, funded by the Department of Architecture, University of Cambridge, the Arts and Humanities Research Council, the Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), University of Cambridge and Darwin College, University of Cambridge.

15- Contribution to the organization of the ‘Discursive Formations - Place, Narrative and Digitality in the Museum of the Future’ Workshop, convened by the Digital Studio, Department of Architecture, Fitzwilliam Museum and Computer Laboratory, University of Cambridge, funded by Arts and Humanities Research Council, supported by the British HCI Group, Cambridge, UK, 16-23 March 2007.

16- Reviewer for peer-reviewed ‘Digital Creativity’ Journal, Routledge (ISSN 1462-6268), 2006-

17- Member of the Association of Greek Architects (SADAS), 2004-

18- Member of the Technical Chamber of Greece (registered as Architect Engineer), 2002 -.

#### **Presentations and Outreach:**

1- Artopoulos, G., Iza Romanowska and Odile Daune-Le Brun, ‘Khirokitia: simulating a proto-urban site’, 2<sup>nd</sup> International Congress on Archaeological Sciences in the Eastern Mediterranean and the Middle East (ICAS-EMME 2), 12 - 14 November 2019, The Cyprus Institute, Nicosia, Cyprus.

2- Artopoulos, G., Redaelli, G., ‘Data Analytics of Common Spaces: Virtual Patios, Real Communities’, IV International Congress Science And Technology For The Conservation Of Cultural Heritage (Technoheritage 2019), 26-30 March 2019, Seville, Spain.

3- Iza Romanowska, Artopoulos, G., Dante Abate, Marina Faka, and Odile Daune-Le Brun, ‘A day in Khirokitia: simulating common spaces as proto-public space’, CAA 2019, 47<sup>th</sup> annual conference Computational Applications in Archaeology “Check Object Integrity”, Jagiellonian University, Kraków, Poland.

4- Artopoulos, G., Miltiadis, C. ‘The visual imaginary of intangible cultural heritage: accessing the palimpsest of Nicosia through audio-enabled routes,’ in Congress Visual Heritage 2018, hosted by CHNT 23 2018, Stadt Archaeologie Wien, Vienna, Austria, November 12-15, 2018.

5- Artopoulos, G., ‘Interactive Visualization Methods for Accessing Built Heritage as Urban Commons in Mediterranean Cities,’ in 3rd Smart Blue City 2018 conference, Featuring Territorial Intelligence of Small and Medium-sized Cities and Insular Communities in the Mediterranean Scenery – Building Bridges between Local Endeavors and Global Developments, organized by the National Technical University of Athens and the EU Cluster Smart-Med, Larnaka, Cyprus, October 5-6, 2018.

6- Christoudias, T., Artopoulos, G. and Charalambous, P., ‘H2020 VI-SEEM Cross-disciplinary Actions: Interactive Visualization of Climate Anomalies in Mediterranean Cities,’ in 3rd Smart Blue City 2018 conference, Featuring Territorial Intelligence of Small and Medium-sized Cities and Insular Communities in the Mediterranean Scenery – Building Bridges between Local Endeavors and Global Developments, organized by the National Technical University of Athens and the EU Cluster Smart-Med, Larnaka, Cyprus, October 5-6, 2018.

7- Long House architecture design work, selected for and presented at the Cyprus Pavilion at the 16<sup>th</sup> Venice Architecture Biennale 2018, Venice Italy, as part of the exhibition “I am where you are”, curated by Urban Gorillas.

8- Artopoulos, G., Synnes, K., Bahillo, A., Costa, CS, and Rebernik, N., ‘Use of Data Analytics for Enriching Public Spaces with Unique Experiences of Localised Cultural Heritage Content,’ in the proceedings of KUL-INKA XVI Conference, *Culture and Computer Science 2018 – Hybrid Systems*, Berlin.

9- Artopoulos, G., Charalambous, P., ‘A Virtual Environments co-design practice for

“community participation” in reactivating historic sites as public space,’ in Association of European Schools of Planning (AESOP)’s Thematic Group Public Spaces and Urban Cultures Series UNSTABLE GEOGRAPHIES – DISLOCATED PUBLICS, University of Cyprus, Nicosia, 17-18 May 2018.

10- Artopoulos, G., ‘Built Heritage as Urban Commons’. Invited Talk in the Symposium *Revising the city of Tomorrow - Make the NonVisible Visible*. ARTOS Foundation, Nicosia, Cyprus, 20 April 2018.

11- Bakirtzis, N., Hermon, S., **Artopoulos**, G., Rehren, T., ‘Computer-based Cross-disciplinary Research in Historic Mediterranean Cities’, in 2018 Computer Applications and Quantitative Methods in Archaeology (CAA) international conference, organised by the University of Tübingen, Germany, March 2018.

12- Abate, D., Faka, M., Ioannou, Ch., Hermon, S., Bakirtzis, N., **Artopoulos**, G., Le Brun, O., ‘From Analogue to Digital: 40 years of archaeological documentation at the Neolithic UNESCO World Heritage site of Choirokitia (Cyprus)’, *digital cultural heritage: FUTURE VISIONS*, London 2017, UCL East, Here East, Queen Elizabeth Olympic Park, November 13-15, 2017.

13- Menezes, M., Smaniotto, C., **Artopoulos**, G., "Cultural heritage - building bridges between the tangible, intangible and the digital" in *International Conference Digital heritage in Iberian context: between practice and critical thinking*, 9 - 10 November 2017, Geographical Society of Lisbon (more information: <https://patrimonioidigital2017.wordpress.com/>).

14- Historic Nicosia. Climate Change Hot Spot: Future’s Extremes interactive installation, exhibited at the inauguration of the exhibition “La Terre en Heritage”, by the French Author Jean-Pierre Gueno, at the French Institute, 03 10 2017.

15- ‘The Vi-SEEM European Project –Servicing Computational Science needs and Digital Cultural Heritage,’ in *Researcher’s Night* exhibition organized by European REsearch in CYprus (EURECY) and the Research Promotion Foundation, Nicosia 2017.

16- ViSEEM Digital Cultural Heritage, Vi-SEEM National Dissemination Event in Macedonia, Skopje, FYROM, 18 October 2017.

17- ViSEEM Digital Cultural Heritage, PRACE Pan-European infrastructures, Nicosia, Cyprus, 25-27 April 2017.

18- Artopoulos, G., Gloria Pignatta / Matthaïos Santamouris, ‘From the sum of Near-Zero Energy buildings to the whole of a Near-Zero Energy housing settlement: the role of communal spaces in performance-driven design,’ *Architecture\_Media\_Politics\_Society: Living and Sustainability: An Environmental Critique of Design and Building Practices, Locally and Globally*, London South Bank University, London, UK, 8-9 February 2017.

19- ViSEEM Digital Cultural Heritage, Biblioteca Alexandrina, Egypt, 4-6 February 2017.

20- Pignatta, Gloria, Chatzinikola, C., Artopoulos, G., Papanicolas, C.N., Serghides, D. K. and Santamouris, M. ‘Winter survey on the indoor environmental quality in low and very low income households in Cyprus.’ 4<sup>th</sup> *International Conference on Countermeasures to Urban Heat Islands (IC2UHI)*. Singapore: 2016.

21- ‘Virtual Flâneur in the Historic City of Nicosia,’ in *Researcher’s Night* exhibition organized by European REsearch in CYprus (EURECY) and the Research Promotion Foundation, Nicosia 2016.

22- Artopoulos, G., Christofi, P. and Bakirtzis, N., ‘Digital Survey, Representation and Management Plan of the Paphos Gate, Nicosia,’ *Cultural Heritage: Preserving Memory* Symposium, ICOMOS Cyprus, Cultural Foundation of Bank of Cyprus, Nicosia, Cyprus, 21-22 November 2015.

- 23- Artopoulos, G., Hermon, S. and Bakirtzis, N., '3D virtual environments for simulating past urban experiences in pluri-cultural spaces – the Pafos Gate, Nicosia as a case-study,' 43rd Computer Applications and Quantitative Methods in Archaeology “KEEP THE REVOLUTION GOING” Conference (CAA 2015 SIENA) University of Sienna, Italy, April 2015.
- 24- Artopoulos, G. and Bakirtzis, N., ‘Virtual Narratives For Complex Urban Realities: Historic Nicosia as Museum,’ in *Electronic Media and Visual Arts (EVA) Berlin 2014* International Conference, organized by Staatliche Museen zu Berlin, the Fraunhofer IGD, and EVA Conferences International, Berlin, Germany, 5-7 November 2014.
- 25- G. Artopoulos, ‘EcoSmart Cities,’ at the *Cities of Tomorrow: The Challenges of Horizon 2020 Conference*, Turin, Italy, September 2014.
- 26- Artopoulos, G., Bakirtzis, N. and Hermon, S., 'Spatially-Organized Virtual Narratives of Contested Urban Space: Digital Methods of Mapping the Spatial Experience of Shared Heritage,' in *Digital Research in Humanities and the Arts 2014* International Conference, University of Greenwich, London, UK, 31 August-3 September 2014.
- 27- Artopoulos, G. and Bakirtzis, N., ‘Virtual Environments of Contested Urban Space: Mapping the Spatial Experience of Heritage in Divided Historic Cities,’ in *The Mediated City* International Conference organized by the *Architecture\_MPS Journal*, Ravensbourn University, London, UK, 1-3 April 2014.
- 28- G. Artopoulos and N. Bakirtzis, ‘Digital Methodologies of Understanding the Role of Cultural Heritage in the Contemporary Urban Experience,’ Conference on Scientific Computing 2013 (CSC 2013), organized by PRACE and LinkSCEEM, Cyprus, 3 – 6 December 2013.
- 29- G. Artopoulos with P. Iacovou and *Economou Architects* architectural office (Nicosia, Cyprus), ‘Single-family house in Larnaca, Cyprus,’ in 7<sup>th</sup> Biennale of Young Greek Architects exhibition, Benaki Museum, Athens, Greece, 2012.
- 30- G. Artopoulos, ‘Three-dimensional Real-Time Virtual Environments for Learning, Exploration and Collaboration,’ in *Researcher’s Night* exhibition organized by European REsearch in CYprus (EURECY) and the Research Promotion Foundation, Nicosia 2012.
- 31- G. Artopoulos and Popi Iacovou, ‘Play-ground,’ exhibited in *UIA2011 Tokyo, the 24<sup>th</sup> World Congress of Architecture*, Japan, 2011.
- 32- 'Morphogenetic Form-Finding' collaborative research project presented at the Wunderlich Gallery, the Melbourne School of Design (MSD), University of Melbourne, October 2010.
- 33- M. Thomas and G. Artopoulos, 'RuneCast,' in *Digital Reconstruction in Archeology and Contemporary Performance* symposium, held by UCL and Goldsmiths College (organized by Arts and Humanities Research Council and BT Network) at the Goldsmiths Digital Studios, London, UK, 6 July 2010.
- 34- Invited lecturer for the Thursday Club seminars (title of lecture: ‘House of Affects. How to Design a Not-So-Primitive Hut, and then Play’, on the benefits of innovative computational techniques in architectural design), Goldsmiths, University of London, UK, 19 February 2009.
- 35- Academic research presented, as part of the participation of Nous Gallery (London, UK), at the *BEYOND MEDIA: VISIONS*, 9<sup>th</sup> International Festival for Architecture and Media, Florence, Italy, 2009.
- 36- G. Artopoulos and S. Roudavski, ‘It’s a Parasite!’, in *CREATE 2008* Conference held by the *Human-Computer Interaction Specialist Group of the Ergonomics Society* and the *British Computing Society's Interaction Specialist Group*, British Computer Society, Covent Garden, London, 24-25 June 2008.
- 37- G. Artopoulos and Popi Iacovou, ‘U-bahn Station, Berlin’ diploma project presentation, as part of the ‘Education in Vacuo,’ for *Un-Built International Architecture Research Events*, Byzantine Museum, Athens, Greece, July 2008.
- 38- G. Artopoulos and E. Condorcet, presentation of the ‘House of Affects’ in the *GIROS, Festival of Arts*, organized by APNA, Portugal, 2008.
- 39- Invited lecturer for ‘House of Affects’ workshop (lecture delivered on innovative computational techniques in architectural design and construction) (invited by Eduardo

Condorcet) at CITAR research centre, School of Media Arts, Catholic University of Porto, Portugal, 15<sup>th</sup> April 2008.

40- G. Artopoulos, 'House of Affects' in 'i-Design,' *Digital Creativity Conference, The London Design Festival 2007*, Queen Elizabeth Hall, Southbank Centre, London, UK, 18 September 2007.

41- G. Artopoulos, 'House of Affects –Time, immersion and play in digital design for spatially experienced interactive narrative,' in the *International Exhibition of Architecture, 'Computational Turn in Architecture*, Maison d' Architecture et des Villes, organized by FRAC and Centre Pompidou, Marseille, France, 22 February–21 April 2007.

42- 'Sarakiniko' in the *Amsterdam Film eXperience*, Amsterdam, Netherlands, 2006.

43- 'Sarakiniko' presented and screened as part of the *VideoPassion* DVD production in the *Enzimi Festival, Zone Attive*, Rome, Italy, 24 September 2006.

44- 'Sarakiniko' presented and screened in the 63<sup>rd</sup> Venice Film Festival, *La Biennale di Venezia*, Venice, Italy, 5 September 2006.

45- G. Artopoulos, 'a Film about an installation' presented at the *Compendium: Exhibition of the Department of Architecture, Cambridge University*, at the Royal Institute of British Architects, London, UK, 2006.

46- G. Artopoulos and S. Roudavski, 'Virtual Environments: the case of Braunstone Social & Health Care Centre,' presented at the *BALTIC Centre of Contemporary Arts*, Newcastle, UK, February 2005.

47- 'Sarakiniko' in the *Ukrainian Institute of Modern Art*, Chicago, USA, 2005.

48- 'Sarakiniko' in '12<sup>th</sup> BIENNALE OF YOUNG ARTISTS OF EUROPE AND MEDITERRANEAN,' *Bjcem* Association, Naples, Italy, 2005.

49- G. Artopoulos and S. Roudavski, 'Braunstone Virtual Environment' RT3d VE research project held by Digital Studios, Department of Architecture, Cambridge University, funded by the Department of Health, UK Government, presented in the 'People, Places, Prosperity' European Seminar on sustainable urban development organized by Scotland Europa, British Council Brussels and RICS, Brussels, 26 October 2005.

50- 'Mutating views\_urban friendship,' short video, in 7<sup>th</sup> *Mestre Film Festival*, Venice, Italy, 2004.

51- 'U\_bahn station, Berlin,' short video, in '11<sup>th</sup> BIENNALE OF YOUNG ARTISTS OF EUROPE AND MEDITERRANEAN,' *Bjcem* Association, Athens, Greece, 2003.

52- 'Deconstruction area: Berlin,' short video, in 8<sup>th</sup> *Annual Victoria Independent Film and Video Festival*, Victoria, Canada, 2002.

#### Publications

1. Artopoulos, G. and Carlos Smaniotto Costa (2019). 'Data-Driven Processes in Participatory Urbanism: The "Smartness" of Historical Cities', *Architecture and Culture* Journal, Taylor & Francis. DOI: 10.1080/20507828.2019.1631061
2. Artopoulos, G., and Charalambous, P., 'Analysis of Spatio-Temporal Data in Virtual Historic Spaces,' in International Conference on Artificial Reality and Telexistence Eurographics Symposium on Virtual Environments, edited by Gerd Bruder, Shunsuke Yoshimoto, and Sue Cobb, Eurographics Proceedings, Eurographics Association: ACM Library, 2018, pp. 9-12. doi:10.2312/egve.20181308.
3. Smaniotto Costa, C., **Artopoulos, G.** and Djukic, A.. 'Conceptualising the digitally Mediated Public Open Spaces - Shaping the Agenda', *Journal of Communication and Languages 48: Cities of the Future*, (2018), pp.143-162. ISSN 2183-7198.
4. Artopoulos, G., Bagni, F., and Miltiadis, C., 'Hybrid Heritagescapes as Urban Commons in Mediterranean Cities: Accessing the deep-rooted spatial interfaces of cities' Menezes, Marlucci & Smaniotto Costa, Carlos (Eds.) *Neighbourhood & City - Between digital and*

analogue perspectives. Lisbon: Edições Universitárias Lusófona, 2018), pp. 81-96. ISBN 978-989-757-077-3.

5. Artopoulos, Georgios, Synnes, Kåre, Bahillo, Alfonso, Smaniotto Costa, Carlos, Rebernik, Nataša, 'Use of Data Analytics for Enriching Public Spaces with Unique Experiences of Localised Cultural Heritage Content', in Carsten Busch, Chrisitan Kassung & Jürgen Sieck (Eds). Kultur and Informatik: Hybrid Systems. Glückstadt: VWG, (2018), pp.99-112. ISBN 978-3-86488-128-2
6. Artopoulos, G., Charalambous P., 'Crowd Simulation for Virtual Environments in Urban Modeling,' in F. Angelucci (Ed), Smartness e Healthiness per la transizione verso la resilienza. Orizzonti di ricerca interdisciplinare sulla città e il territorio, BETHA – Built Environment Technologies and Healthy Architectures Series, Architettura e Innovazione, 86.1.4 (IT: FrancoAngeli Publisher, 2018), pp.309-326. ISBN: 978-88-917-6087-6
7. Artopoulos, G., Paschalis Arvanitides, Sari Suomalainen, 'Using ICTs in the management of public spaces as a commons', *Fostering knowledge about the relationship between Information and Communication Technologies and Public Spaces*. Series Lecture Notes in Computer Science (LNCS) - State of the Art Survey (Springer, 2019), pp. 167-180. <https://doi.org/10.1007/978-3-030-13417-4>.
8. Arvanitides, P., Lalenis, K., **Artopoulos, G.**, Pallares-Barbera, M., 'Exploring the concept of *cyberpark*: what the experts think', *Fostering knowledge about the relationship between Information and Communication Technologies and Public Spaces*. Series Lecture Notes in Computer Science (LNCS) - State of the Art Survey (Springer, 2019), pp. 50-68. <https://doi.org/10.1007/978-3-030-13417-4>.
9. Synnes, K., **Artopoulos, G.**, Smaniotto Costa, C., Menezes, M., 'CyberParks Songs and Stories - Enriching Public Spaces with Localized Culture Heritage Material such as Digitized Songs and Stories', *Fostering knowledge about the relationship between Information and Communication Technologies and Public Spaces*. Series Lecture Notes in Computer Science (LNCS) - State of the Art Survey (Springer, 2019), pp. 224-240. <https://doi.org/10.1007/978-3-030-13417-4>
10. Artopoulos, G., Pignatta, G., Santamouris, M. 'From the Sum of Near- Zero Energy Buildings to the Whole of a Near-Zero Energy Housing Settlement: The Role of Communal Spaces in Performance-Driven Design.' *Architecture\_MPS*, 2018, 14(3): 2, pp. 1–23. DOI: <https://doi.org/10.14324/111.444.amps.2018v14i3.001>.
11. Charalambous P., **Artopoulos, G.**, Extraction Services for the Digital Cultural Heritage Communities Using the Clowder CMS. Special Issue "e-Infrastructures for excellent science: Advances in Life Sciences, Digital Cultural Heritage and Climatology" of the *Journal of Scalable Computing: Practice and Experience (SCPE)* Vol 19 (2) (open access), pp. 161-74. (<https://www.scpe.org/index.php/scpe/article/view/1348>)
12. Artopoulos, G., Charalambous P., and Wehmeier, C., 'Immersive Computing and Crowd Simulation Techniques in Modelling Urban Commons: The Case of Nicosia-Cyprus,' in *International Journal of E-Planning Research (IJEPR)*, Vol 8(1) 2019, pp. 35-49 DOI: 10.4018/IJEPR.2019010103.
13. Artopoulos, G., Gregoriou, Ch., Ioannou, Ch., 'Immersive Design Practices: From Virtual to Real Space and Back. The Case of Reactivating the Paphos Gate', in the Proceedings of the 4th Biennial of Architectural and Urban Restoration, BRAU4 host of the Itinerant Congress Hidden Cultural Heritage: Under Water, Under Ground and Within Buildings (Italy: CICOP Italia, 2018), pp. 63-72. ISBN: 978-88-909-1165-1
14. Artopoulos, G. and Sioulas, M., Open-air Common Spaces and the Ubiquitous Public Space of Cypriot Cities: the Divergent Evolution of Quasi-public Spaces in Nicosia,' in *The Cypriot City Paradigm: Urbanity Issues in Design and Planning*, Nikolas Patsavos and Ioannis Pissourios (eds) (Athens: DOMES Publications, 2018), pp. 469-494. ISBN:97861883659-2-6



15. Georgios Artopoulos (Ed.), *Hybrid Heritagescapes as Urban Commons in Mediterranean Cities: essays on accessing the deep-rooted spatial interfaces of cities*, Cyprus, Nicosia: The Cyprus Institute, 2018. 978-1981237173
16. Pignatta, G., C. Chatzinikola, **G. Artopoulos**, C.N. Papanicolas, D.K. Serghides, M. Santamouris. Analysis of the indoor thermal quality in low income Cypriot households during winter, in *Energy & Buildings*, Vol 152, 1 October 2017, pp. 766-75.
17. Cairns, G., **Artopoulos, G.** and Kirsten, D., eds, *From Conflict to Inclusion* (University College London Press, 2017). 10.14324/111.9781787350335
18. Artopoulos, G., 'Simulating Bodily Movement as an Agent for the Reactivation of Forgotten Open Air Spaces in the City,' in Antoine Zammit and Theresa Kenna (eds), *ICiTy, enhancing places through technology* (Portugal: Edições Lusófona, 2017), pp. 83-98.
19. Artopoulos, G., Christofi, P. and Bakirtzis, N., 'Digital Survey, Representation and Management Plan of the Paphos Gate, Nicosia,' *Cultural Heritage: Preserving Memory Symposium*, ICOMOS Cyprus, Cultural Foundation of Bank of Cyprus, Nicosia, Cyprus. (In press)
20. Artopoulos, G., Iacovou, P., and Economou Architects and Engineers, 'Single-family House in Larnaka,' in G. Panetsos (Ed.), *DOMES International Review of Architecture 2017: Greek Architects Yearbook* (Athens), pp. 122-123.
21. Artopoulos, G., Hadjichristos, C. and Cairns, G. (eds.), *AMPS Proceedings Series 5. Housed by Choice-Housed by Force – Homes Conflicts and Conflicting Interests*. University of Cyprus; The Cyprus Institute, Nicosia, 21 – 22 January (2016). ISSN 2398-9467
22. Artopoulos, G., Pissourios, J., Building Uniformity, Living In Ubiquity: Communal Spaces Void Of Conflict, Void Of Meaning. In: G. Artopoulos, C. Hadjichristos & G. Cairns, (eds.), *AMPS Proceedings Series 5. Housed by Choice-Housed by Force – Homes Conflicts and Conflicting Interests*. University of Cyprus; The Cyprus Institute, Nicosia, 21 – 22 January (2016), pp. 16-23. ISSN 2398-9467
23. Artopoulos, G. and Bakirtzis, N., 'Post-Digital Approaches to Mapping Memory, Heritage and Identity in the City,' in *Digital Futures and the City of Today*, Glenda Caldwell (Ed.) (UK: Intellect Books, 2016), pp. 139-156. ISBN: 978-1-78320-560-8
24. Pignatta, Gloria, Chatzinikola, C., Artopoulos, G., Papanicolas, C.N., Serghides, D. K. and Santamouris, M. 'Winter survey on the indoor environmental quality in low and very<sup>low</sup> income households in Cyprus.' 4<sup>th</sup> *International Conference on Countermeasures to Urban Heat Islands (IC2UHI)*. Singapore: 2016.
25. Artopoulos, G. and Pissourios, J., 'Emergent Densities in Cypriot Urban-scape,' in *Housing the Future: Alternative Approaches for Tomorrow*, Rachel Isaac-Menard and Graham Cairns (eds) (Oxford, UK: Libri Publishing), 2016, pp. 81-92; 139-148. ISBN: 978-0-9933706-0-1
26. Artopoulos, G. and Economou Architects and Engineers, 'Urban Parks and the Sustainable Development of the City,' in G. Panetsos (Ed.), *DOMES International Review of Architecture 2015: Greek Architects Yearbook* (Athens), 2015, pp. 248-9. ISSN: 2241-3006
27. Artopoulos, G., Bakirtzis, N. and Hermon, S., 'Spatially-Organized Virtual Narratives of Contested Urban Space: Digital Methods of Mapping the Spatial Experience of Shared Heritage,' (2015) in Maragiannis, A. (Ed.) *Final Paper /Proceedings of the Digital Research in the Humanities and Arts Conference, DRHA2014*, London, pp. 33-40. (ISBN 978-1-326-38858-4)
28. G. Artopoulos and N. Bakirtzis, 'Virtual Narratives For Complex Urban Realities: historic Nicosia as Museum,' in *Electronic Media and Visual Arts (EVA) Berlin 2014 Book of Proceedings*, organized by Staatliche Museen zu Berlin, the Fraunhofer IGD, and EVA

Conferences International, Berlin, Germany (November 2014), pp. 190-99. (ISBN 978-3-88609-755-5)

29. G. Artopoulos with Economou (Architects and Engineers), *The Urban Park of Palourokambos in Latsia, Nicosia Second Prize Winning proposal*, in Archinect magazine (online), 11 June 2013.
30. G. Artopoulos with Economou (Architects and Engineers), *The Urban Park of Palourokambos in Latsia, Nicosia Second Prize Winning proposal*, in ArchDaily magazine (online), 26 January 2013.
31. G. Artopoulos, experimental design work, in Matt Bua and Maximilian Goldfarb (eds), *Architectural Inventions* (UK: Lawrence King Publisher, 2012).
32. G. Artopoulos and Popi Iacovou, 'Play-ground,' in Marisa Yiu and Eric Schuldenfrei (eds), *Instant Culture*, (HK: mccmcreations, 2011).
33. G. Artopoulos, (Chapter 9) 'An architect's view into the design and life of dynamic environments for the performing arts' in Alan Short, *Geometry and Atmosphere* (UK: Ashgate Publishers, 2011).
34. G. Artopoulos and Popi Iacovou, 'Play-ground,' 2009 Hong Kong and Shenzhen Bi-City Biennale of Urbanism / Architecture Catalogue (Hong Kong, 2009), p. 43.
35. G. Artopoulos, 'House of Affects –Time, immersion and play in digital design for spatially experienced interactive narrative,' in Catalogue of the International Exhibition of Architecture Computational Turn in Architecture, ed. by Ph. Morel (Orleans, France: HyX Editions), (forthcoming).
36. G. Artopoulos and E. Condorcet, 'House of Affects,' in 14th International Symposium on Electronic Art, ed. by Ingrid Maria Hoofd, Margaret Tan and Katharine Ho Kit Ying (Singapore: ISEA, 2008), pp. 37-39.
37. G. Artopoulos, M. Konstantoglou, P. Iacovou, with V. Tentokali, 'Meta-morphosis in the spatial dis-continuity of Berlin,' in the book of the Greek Association of Semiotics Transculture, Globalization and Identities, eds, E. Hontolidou, G. Pashalides, K. Tsoukala, A. Lazarides (Greece: Gutenberg, 2008), pp. 135-40.
38. G. Artopoulos and S. Roudavski, 'Architecture is Performance,' in 10<sup>th</sup> Generative Arts Conference, ed. by C. Soddu (online) (Milan, Italy: Polytecnico di Milano, 2007).
39. G. Artopoulos and L. Kourtis, 'The House of Affects Project. Techniques of Optimisation in Architectural Design,' in Proceedings of the 25th Conference on Education in Computer Aided Architectural Design in Europe (eCAADe), ed. by J.B. Kieferle and K. Ehlers (Ginsheim-Gustavsburg: Kanne Graphischer Betrieb GmbH, 2007), pp. 777-84.
40. G. Artopoulos and S. Roudavski, 'A performative Situation: Prague Biennale Pavilion,' article in Interfaces, quarterly periodical of British HCI Group, vol. 68 (2006), pp. 10-13.
41. G. Artopoulos, 'Processes of synthesis in computational design,' in SCROOPE Cambridge Architecture Journal, vol 18 (2006), pp. 152-59 (peer-reviewed).
42. G. Artopoulos and E. Condorcet, 'House of Affects –Time, immersion and play in digital design for spatially experienced interactive narrative,' in Proceedings of iDiG, Games 2006, ed. by José Dionísio, A. Ramires Fernandes and P. Gomes (Portugal: Aprojé, 2006), pp. 157-65.
43. G. Artopoulos and E. Condorcet, 'House of Affects – Time, immersion and play in digital design for spatially experienced interactive narrative,' in peer-reviewed Digital Creativity Journal, vol 17, 4, (2006), pp. 213-20.
44. G. Artopoulos and S. Roudavski, 'It's a Parasite! pavilion', in METALOCUS Art and Architecture magazine, vol 18 (2006), pp. 140-45.

45. G. Artopoulos and S. Roudavski, 'Digital Design Techniques for Programmable Systems,' in Catalogue of the 12th International Symposium of Electronic Art (ISEA 2006), ZeroOne San José (USA: San José, 2006).
  46. G. Artopoulos and S. Roudavski, 'Digital Design Techniques for Synthetic Systems,' in Proceedings of ACADIA 2006 Conference, Synthetic Landscapes, Digital Exchange, ed. by G.H. Luhan (USA: University of Kentucky, 2006), pp. 2-3.
  47. G. Artopoulos and S. Roudavski, with F. Penz, 'Adaptive Generative Patterns: Design and Construction of Prague Biennale Pavilion,' in Proceedings of Second International Conference on Computer Aided Architectural Design: Computing in Architectural Design: Re-Thinking the Discourse, ed. by Jamal Al-Qawasmi and Zaki Mallasi (Sharjah, UAE: ASCAAD, 2006), pp. 341-62.
  48. G. Artopoulos and S. Roudavski, with F. Penz, 'Digital Design Techniques for Adaptable Systems: Prague Biennale Pavilion,' in Proceedings of Gamesetandmatch II Conference, ed. by H. Hubers, M. von Veen, C. Kievid & R. Siemerink (Bleiswijk: Publikatiebureau Bouwkunde, Faculty of Architecture, DUT, 2006), pp. 478-86.
  49. G. Artopoulos, M. Konstantoglou and P. Iacovou, 'A Spatial Condition Far-from-historical Equilibrium,' in Architectural Issues, ed. by O. Doumanis, vol 40, (2006), p. 39.
  50. G. Artopoulos and S. Roudavski, 'It's a Parasite!,' in International Biennale of Contemporary Art 2005-National Gallery in Prague, ed. by Ivan Hartmann, Svetlana Michajlová, and Katarína Rybková (Prague: Národní galerie v Praze, 2005), pp. 122-23.
  51. G. Artopoulos, 'Evolutionary transformations in architectural design,' in ARCHITECTONES Journal of the Association of Greek Architects, vol 53 (2005), pp. 63-65.
  52. G. Artopoulos and P. Iacovou, 'DigitalDrawing Table, SATO company Industrial Design Competition participation awarded with the 1st prize,' in METALOCUS Art and Architecture magazine, vol 14 (2004), pp. 140-43.
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