

Academic Personnel Short Profile / Short CV

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| University: | Frederick University |
| Surname: | Ioannou |
| Name: | Byron |
| Rank/Position: | Professor |
| School: | Engineering |
| Department: | Architecture |
| Scientific Domain: | Urban Planning and Design |

| Academic qualifications | | | | |
|--|------|---|-------------------|--|
| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
| PhD in Urban and Regional Planning | 2005 | National Technical University of Athens | Architecture | Insular urban network analysis. Kos and Naxos case studies at southern Aegean. |
| MSc in Urban and Regional Planning | 2002 | National Technical University of Athens | Architecture | The spatial impacts of tourist development at Kos Island |
| Pg. Cert in UK Planning Law and Practice | 2016 | Leeds Beckett University | Built Environment | - |
| Dip. Eng. in Architecture | 1999 | National Technical University of Athens | Architecture | Designing recreational, sports and cultural facilities at Marousi - Athens |

| Employment history in Academic Institutions/Research Centers | | | | | | |
|--|-------|---|----------|-----------------|--|--|
| Period of employment | | Employer | Location | Position | | |
| From | To | | | | | |
| 2007 | today | Frederick University | Nicosia | Professor | | |
| 2019 | 2020 | German University of Cairo | Cairo | Adjunct Faculty | | |
| 2015 | 2023 | Open University of Cyprus | Nicosia | Adjunct Faculty | | |
| 2005 | 2014 | Hellenic Open University | Patras | Adjunct Faculty | | |
| 1999 | 2007 | National Technical University of Athens | Athens | Researcher | | |
| 2003 | 2006 | Democritus University of Thrace | Xanthi | Adjunct Faculty | | |

| Key refereed journal papers, monographs, books, conference publications etc. | | | | | | |
|--|------|--|---------------|--|------|---------|
| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages |
| 1 | 2023 | Middle-Class self-built housing models in Cyprus | Lora Nicolaou | Rodrigues, I., Shach-Pinsly, D., Tsiambaos, K., Korobar, V., (2023), European Middle-Class Mass Housing: Past and Present of the Modern Community, COST Action "European Middle-Class Mass Housing" CA18137, ISTE: Lisboa p.p. | | 154-164 |

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|---|------|--|---|--|--------------|-------|
| 2 | 2023 | Adaptation to climate change in cities of Mediterranean Europe | Pietrapertosa, F., Olazabal, M., Simoes, S., Salvia, M., Fokaides, P., Vigiú, V., Spyridaki, N., De Gregorio Hurtado, S., Geneletti, D., Heidrich, O., Tardieu, L., Feliu, E., Rižnar, K., Matosović, M., Balzan, M., Flamos, A., Šel, M., Reckien, D. | Cities | 140 | |
| 3 | 2023 | Improving the Quality of Life and Sustainability for Middle-Class Mass Housing. Perspectives from a Stakeholder Workshop | Akkar, M., Bech-Danielsen, C., Estaji, H., Goycoolea, R., Haumont, Nicolaou, L., Nuñez, P., Subic, S. | Docomomo Journal | 68 | 26-35 |
| 4 | 2023 | Working with communities. Promoting SDGs in design and planning workshops | G. Kalnis, L. Nicolaou | Serraos K. (ed.) Innovative urban planning approaches | | 13-30 |
| 5 | 2023 | Evaluation of the Smart Readiness Indicator for Educational Buildings | Plienaitis, G.; Daukšys, M.; Demetriou, E.; Fokaides, P.A.; Seduikyte, L. | Buildings | 13.4.8 88 | |
| 6 | 2023 | The Adaptability of Cities to Climate Change: Evidence from Cities' Redesign towards Mitigating the UHI Effect | Spyrou, G., Souliotis, M., Savvides, A.L., Fokaides, P. | Sustainability | 15.613 3 | |
| 7 | 2023 | Quality of urban climate adaptation plans over time | Reckien, D., Buzasi, A., Olazabal, M., Spyridaki, N., Eckersley, P., Simoes, S., Salvia, M., Pietrapertosa, F., Fokaides, P., Goonesekera, S., Tardieu, L., Balzan, M., de Boer, C., De Gregorio Hurtado, S., Feliu, E., Flamos, A., Foley, A., Geneletti, D., Grafakos, S., Heidrich, O., Krook-Riekkola, A., Matosovic, M., Orru, H., Orru, K., Paspaldzhiev, I., | Urban Sustainability | 3.13 | |

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| | | | Rižnar, K., Smigaj, M., Szalmáné Csete, M., Vigiúé, V. & Wejs, A. | | | |
| 8 | 2022 | The establishment of an intermodal walkability index for use in car-oriented urban environments: The case of Nicosia | Mouzas, A, Fokaides, P. | Frontiers in Environmental Science | 10.3389 | |
| 9 | 2022 | Sustainable mobility challenges and gaps for low-density suburbia. Assessment of the community consciousness. | Mouzourides, C., Nicolaou, L., Kalnis, G. | AESOP Annual Congress, Space for Species: Redefining Spatial Justice | Tartu, July 25-29 | |
| 10 | 2022 | Post-crisis high-rise development: A comparative documentation | Nicolaou, I. | 16th Annual Conference 'With or Without Limits', International Association on Planning, Law, and Property Rights (PLPR) | Ghent, July 4-8. | |

| Exhibitions | | | | | |
|-------------|------|--|-----------------------|----------|--|
| Ref. Number | Date | Topic | International / Local | Location | Role in Exhibition |
| 1 | 2022 | Archaeological Museum for the City of Athens in Votanikos | International | Athens | Consulatnt in Agisilaou and Kalavas entry |
| 2 | 2021 | Urban Renewal of the waterfront of Patras – Greece | Local | Patras | Award winning entry with D. Zisimopoulos, K. Petrakos, A. Kantidaki, M. Pirokkas |
| 3 | 2020 | Student dormitories of the Cyprus University of Technology in Limassol | International | Limassol | Special Mention Entry with D. Economides, A. |

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| | | | | | Savvides and L. Nicolaou |
| 4 | 2017 | Mention Spécialé, in ArtUrbain Concours International, Entry: La Zone Morte à la Zone Verte http://www.arturbain.fr/arturbain/concours/2017/ | International | Paris | tutor of the 3rd year project of Konstantinos Xenofontos |
| 5 | 2016 | Science City - Bibliotheca Alexandrina | International | Cairo | Urban Design and Planning Consultant for IMA Architecture Entry |
| 6 | 2015 | Mention Spécialé, in ArtUrbain Concours International, Entry: Cultures Urbaines. http://www.arturbain.fr/arturbain/concours/2015/ | International | Paris | tutor of the graduate project of Antonia Kounna |
| 7 | 2013 | European 12. HAUS128_CSH – NÜRNBERG [E12] adaptable urban block – adaptable city | International | Nuremberg | Urban Design and Planning Consultant for IMA Architecture Entry |
| 8 | 2012 | Urban Renewal for the axis Acheiropoietos – Agia Sophia | Local | Thessaloniki | Designer with D. Zisimopoulos and N. Kantidaki |
| 9 | 2011 | Merit award at the competition for designing Liopetri river national park and fishing shelter | International | Nicosia | Designer with V. Ioakim, A. Moungholia, N. Neofytou, P. Papadimatos, M. Voreakou |
| 10 | 2010 | 3rd prize at the international competition for the redesign of Sednaoui building and Al Khazednar Square | International | Cairo | Designer with V. Ierides, E. Antoniadou, H. Eliadou, P. |

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| | | http://www.urbanharmony.org/en/en_kh%20result.htm | | | Papadimatos, M. Voreakou |
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| Research Projects | | | | |
|--------------------------|-------------|---|---------------------------------------|--------------------------------------|
| Ref. Number | Date | Title | Funded by | Project Role |
| 1 | 2023-2026 | UPRUN - Planning for Social Resilience in Urban Neighbourhoods | Erasmus KA2 | WP2 Lead/ Institutional Coordinator |
| 2 | 2023-2026 | ClimEMPOWER - Empower south-European regions with high Climate Change risk | HORIZON | Researcher |
| 3 | 2022-2025 | easySRI - Improving and demonstrating the potential of SRI | Life | Task Lead/ Institutional Coordinator |
| 4 | 2020-2024 | Utilities Management Platform for the case of Quarantine and Lockdown (eUMaP) | Marie Skłodowska-Curie Actions (MSCA) | Researcher |
| 5 | 2020-2021 | Safety/ Environmental Risk Assessment Study - Blue Limassol | Limassol Municipality | Researcher |
| 6 | 2020-2024 | Portal for hERItage buildingS integration into the COntemPorary built Environment | Marie Skłodowska-Curie Actions (MSCA) | Researcher |
| 7 | 2019-2023 | COST Action CA18137: European Middle-Class Mass Housing | COST | MC member |
| 8 | 2018-2022 | LIFECALLIOPI-Coastal dune habitats. Conservation, protection, and threads | LIFE | Researcher |
| 9 | 2019-2023 | PUAT in multiple disciplines to address Sustainable Development Goals | Erasmus | Researcher |
| 10 | 2018-2021 | Youth Employment Network for Energy Sustainability in Islands – YENESIS | Norway Grants | Researcher |

| Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees | | | | |
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| Ref. Number | Period | Organization | Title of Position or Service | Key Activities |
| 1 | 2023-2024 | Commonwealth Architects Association | Member of the Students International Competition Jury | Students work jury |
| 2 | 2021-2024 | Journal of Sustainable Architecture and Civil Engineering, KTU press | Member of the Editorial Board | Editorial Board tasks |
| 3 | 2020-2024 | MDPI, Elsevier, etc. | Reviewer | Review of submitted papers |
| 4 | 2019-2024 | Planning Council of the Republic of Cyprus | Member of the Council | Preparation and Approval of Development Plans |
| 5 | 2017-2023 | Cyprus Technical Chamber (ETEK) | Elected Member of the Council | Decision making body for engineering profession issues |

| Awards / International Recognition | | | |
|---|-------------|--|---------------------------------|
| Ref. Number | Date | Title | Awarded by: |
| 1 | 2022-2023 | Michael Frederickou Awards for: (i) Educational Excellency in Higher Education (ii) participating in the innovative Frederick University Urban Living Labs initiative | Frederick University |
| 2 | 2021 | 2nd price (no first price awarded) at Urban Renewal of the waterfront of Patras – Greece, Design Team member with: D. Zisimopoulos, K. Petrakos, A. Kantidaki, M. Pirokkas | Municipality of Patras |
| 3 | 2020 | Special Mention in student dormitories complex competition for the Cyprus University of Technology in Limassol with Demetris Economides, Lora Nicolaou and Andreas Savvides. | Cyprus University of Technology |

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| 4 | 2019 | José María Sarriegi Major Catastrophe Research Award as one of the 30 co-authors of this study where local climate action plans are analysed in 885 cities in the 28 member states of the European Union | Fundación Aon España and the Catastrophe Observatory |
| 5 | 2017 | Mention Spécialé, in ArtUrbain Concours International, Entry: La Zone Morte à la Zone Verte (as a tutor of the 3rd year project of Konstantinos Xenofontos) http://www.arturbain.fr/arturbain/concours/2017/ | Fondation Robert Auzelle, Paris |
| 6 | 2015 | Mention Spécialé, in ArtUrbain Concours International, Entry: Cultures Urbaines (as a tutor of the graduate project of Antonia Kounna) http://www.arturbain.fr/arturbain/concours/2015/ | Fondation Robert Auzelle, Paris |
| 7 | 2011 | Merit award at the competition for designing Liopetri river national park and fishing shelter, Nicosia Cyprus (with V. Ioakim, A. Moungholia, N. Neofytou, P. Papadimatos, M. Voreakou) | Department of Town Planning and Housing, Ministry of Interior, Republic of Cyprus |
| 8 | 2010 | 3rd prize at the international competition for the redesign of Sednaoui building and Al Khazednar square, Cairo Egypt, (with V. Ierides, E. Antoniadou, H. Eliadou, P. Papadimatos, M. Voreakou) http://www.urbanharmony.org/en/en_kh%20result.htm | Urban Harmony Foundation, Ministry of Housing, Utilities & Urban Communities, Egypt |
| 9 | 2005 | 2nd' prize (no first prize awarded) at the architectural competition of designing the central pedestrian way at Trikala Greece (2005), (with D. Polychronopoulos, G. Delios, E. Nikitoglou) | Municipality of Trikala, Greece |
| 10 | 2001-2004 | Scholarship for doctoral studies | State Scholarship Foundation of Greece (IKY) |