



KLEO AXARLI, Dipl.Arch AUTH, MSocSci Birmingham, PhD AUTH
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Kleo Axarli is **Professor of Architectural Technology and Bioclimatic Design** at the School of Architecture of Aristotle University of Thessaloniki (AUTH).

She is **Director of the accredited and EU Notified *Architectural Technology Laboratory*** for building materials and product testing of thermal and sound insulation.

She is Scientific Director of the MSc in '*Environmental design of cities and buildings*' of the Hellenic Open University, and Scientific Coordinator of the MA in 'Architectural Environmental Design' of the School of Architecture of AUTH, in the topic of bioclimatic design. She has also an extended teaching, Doctoral and Postdoctoral supervision experience in Greece and abroad.

For over a decade Kleo Axarli has led a wide range of research, teaching and consultancy activities that focus on the sustainable design of buildings and open spaces and architectural technology.

She has an established track record of over seventy academic publications in books, journal articles and conference proceedings and has led or participated in over twenty funded national and international research programmes.

Her consulting work focuses on the passive and energy efficient design of residential and public buildings and the use of passive solar energy for heating and cooling and on bioclimatic urban design as well.

ACADEMIC QUALIFICATIONS

- **PhD on 'direct gain' passive solar applications on the design of school buildings in the Greek context**, awarded by the Aristotle University of Thessaloniki (1995)
- **Certificate on Thermal Energy Simulation**, CPD Course of University of Sheffield, UK. Specialization on solar design and building energy modelling (1981-82)
- **Master of Social Sciences in Urban and Regional Studies** (M.Soc.Sci), University of Birmingham, UK, (1976)
- **Diploma in Architectural Engineering** (5 years MSc equivalent course), Aristotle University of Thessaloniki, School of Architecture (1975)

TEACHING EXPERIENCE

- **Professor** of Architectural Technology and Bioclimatic Design in the School of Architecture, Aristotle University of Thessaloniki.

- **Coordinator** of the MA in Architectural Environmental Design of the School of Architecture, A.U.T.h in the field of bioclimatic design of buildings (since 2015).
- **Coordinator** of the MSc in Environmental Design of Cities and Buildings of the Hellenic Open University with contributions in teaching and dissertation supervision (since 2001).
- **Participation** in teaching, workshop and dissertation supervision at the Interdisciplinary Masters Course in Landscape Architecture (MLA), School of Architecture and School of Agriculture, AUTH (since 2003).
- **Responsible** for the Sustainable Environmental Design of Buildings and Open Spaces taught modules, workshops and dissertations supervision at undergraduate and postgraduate levels, School of Architecture, AUTH (since 2011).
- **Responsible** for the Building Physics and Solar Energy Applications taught modules, workshops and dissertations supervision at undergraduate level, School of Civil Engineering, AUTH (1977-2011).
- **Visiting Lecturer** at the Dept. of Architecture, University of Sheffield (1981)
- **Visiting Professor** at the Dept. of Architecture, University of Cyprus (2016)
- **Doctoral** dissertations supervised defended and successfully awarded: **3** as main supervisor, **10** as member of the supervising committee.
- **Postdoctoral** research supervision:

SCIENTIFIC ACTIVITIES

- **Direction** of the accredited and EU Notified *Architectural Technology Laboratory of the Aristotle University* (for building materials and products tests for thermal and sound insulation).
- **Representative** of Aristotle University of Thessaloniki and **Project Coordinator** in the bilateral teaching and research agreement for cooperation between the Aristotle University of Thessaloniki (AUTH) and the Ben-Gurion University of Negev (Israel).
- **Participation in National Scientific Committees** for the update of **National building Regulations**, the setting of **nZEB benchmarks** and the **production of Technical Guidelines** for climate-conscious design of buildings and cities and the energy (2010, 2016, 2017,2018) and the **energy retrofitting** of preserved buildings (2017).
- **Member** of the Technical Chamber of Greece Committee for environmental issues (2005-2009) and for Energy Policy (2009-2011).
- **General Secretary** of the Board of the Hellenic **Institute of Solar Technology** (2009 -).
- **President of the AUTH Committee** for Integrated Environmental Management (2017-).
- **Member of the Organizing and Scientific Committee** of several International and National Conferences