





Panayotis Antoniadis

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My main motivation in personal and professional life has been the celebration of diversity as a key driver toward social cohesion, conviviality, democracy and ecological sustainability.

I have navigated and created links between multiple academic disciplines and civil society initiatives toward the design of digital tools and processes that contribute to the bridging of isolated areas of research and action, of physical and digital space.

Diversity of skills

Scientific: Critical thinking, complex systems, abstraction and modeling, analytical research.

Organizational: Project management, event organization, process design, co-ordination.

Communication: Public speaking, networking, social media, advocacy, knowledge transfer.

Technical: Fund raising, reporting, statistics and optimization, programming, algorithms.

Social: Community and trust building, caring, conflict resolution, active listening, solidarity.

Creative: Design thinking, photography, filming, editing, branding.

Achievements with impact

More than 60 scientific publications in different fields with top publishers, more than 30 co-authors, and **over 1500 citations**.

More than **100 public talks** in conferences, top universities, big events, the EU Parliament.

Invited articles (2) at The Conversation Global with **over 20K views**.

Invited interviews (4) by external actors like the EU Horizon2020 framework and the Zurich University of the Arts.

Various leader positions in EU projects of **over 10M total budget** in total, & organizations (dissemination leader, research leader, co-founder, coordinator, vice-chair)

Facilitator of knowledge exchange processes between Switzerland and **Greece** (cohab athens), **Croatia** (crochet), **France** (culture 4 resilience)

Throughout my research career I have participated in numerous EU research projects (17) with research laboratories in Greece, France and Switzerland.

The main focus of my research was always on digital technology but combined with different disciplines like economics, urban studies, sociology, political economy and design research.

More recently I was successful in applying my academic research in concrete pilot projects in different cities, sometimes as an external expert and others as an internal actor.

Research experience (senior researcher)

01.2016 - 12.2019 @NetHood Zurich

Dissemination WP leader - Horizon2020 project netCommons w/ CNRS (FR), Westminster Univ (UK), et al. Budget: 2M (project) / 420K (NetHood)

Interdisciplinary research WP leader - Horizon2020 project MAZI w/ Berlin Univ. of the Arts (DE), Open University (UK), et al.; Budget: 2.6M / 350K

Knowledge exchange mediator - Swiss-Croatian Cooperation Programme, w/ Institute of Political Ecology (CR); Budget: 250K / 50K

Expert - Horizon2020 project Heteropolitics w/ Aristotle Univ. of Thessaloniki (GR), London School of Economics (UK), et al.; Budget: 850K / 50K

10.2012 - 01.2015 @ETH Zurich

ETH Zurich representative - IST project EINS, the Network of Excellence in Internet Science w/ TU München (DE), Oxford Internet Institute (UK), et al.; Budget: 5M (project) / 100K (ETH)

Principal Investigator - EINS open call project COMPARE w/ London School of Economics (UK), Sardex.net (IT), INURA Zurich Institute (CH).

Civil society engagement (2016 - present)

Internet Society (ISOC) - Switzerland Chapter:
Vice-chair and social impact working group leader

Verein L200: Gewerbe Bühne für das Quartier:
Co-founder, event facilitator, community builder

International Network of Urban Research and Action (INURA): Conference organizer (Athens, Bucharest)

Sample of publications*

Antoniadis, P. & Pantazis, A. (2021). P2P Learning. In Handbook of Peer Production, Wiley.

Antoniadis, P. (2019). The Organic Internet as a Resilient Practice. In Trogal, et al. Architecture and Resilience: Interdisciplinary Dialogues, Routledge.

Antoniadis, P., et al. (2019). Telecommunications Reclaimed: A Hands-On Guide to Networking Communities. New York: ISOC.

Antoniadis, P. and Apostol, I. (2014). The Right(s) to the Hybrid City and the Role of DIY Networking. The Journal of Community Informatics, 10.

Sample of presentations in events*

New Public Festival by Civic Signals, 2021
urbanize! Festival, Vienna, 2020

Tackling the global housing challenges, Zurich Architecture Center, 2019

Economic landscape under the new Telecom Code, EU Parliament, Brussels, 2018

FOSDEM conference Brussels, February 4, 2018

Columbia University Joint CS/EE Networking Seminar Series New York, USA, 2010

Sample of co-organized events*

7at7.ch series on digital empowerment, Internet Society Switzerland Chapter, 2020

Knowledge exchange programme CROCHET between Switzerland and Croatia on cooperative housing, public services, and community centers, 2019

Encounters in the hybrid city, gatherings with digital and urban activists in Heraklion Greece, Zurich, and Berlin, 2018

London School of Economics workshop - Alternative Internet(s), London, UK, 2014

Dagstuhl seminar - DIY networking: an interdisciplinary approach, Dagstuhl Schloss, Germany, 2014

Research visits

London School of Economics (2014)

University of Cambridge (2013)

Princeton University (2010)

University of Southern California (2008)

* see CV APPENDIX for complete list

Languages

English (fluent)
French (fluent)
German (B1)
Greek (native)

Personal info

Birth date: 20.03.1976
Nationality: Hellenic
Marital status: Married
Swiss Permit: C

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Research experience (junior, post-doc)

09.2006 - 09.2012

Sorbonne Université (UPMC), Paris, France

European IST projects (with Technicolor, Thales, et al):

- OpenLab: Extending FIRE testbeds and tools
- NOVI: Networking innovations Over Virtualized Infrastructures
- OneLab2: open federated lab supporting network research for the Future Internet
- WIP: An All-Wireless Mobile Network Architecture
- OneLab: An open networking laboratory supporting communication network research across heterogeneous environments

National (ANR/RNRT) projects:

- Flab: Federating computing resources
- CROWD: Consumer Generated Mobile Wireless Media
- Airnet: Mobilité et Interopérabilité dans une Infrastructure Sans Fil

01.2000 - 04.2006

Athens University of Economics and Business

European IST projects (with BT et al):

- MMAPPs: Market Management of Peer-to-Peer Services
- M3I: Market Management of Multiservice Internet

09.1997 - 09.1999

University of Crete, Heraklion, Greece

- European project ACTS-CA\$HMAN - AC039

Education

PhD in Computer Science (2000-2006)

Athens University of Economics and Business

Dissertation: Economic Modeling and Incentive Mechanisms for Efficient Resource Provision in Peer-to-Peer Systems

M.Sc. in Computer Science (1997-1999)

University of Crete, Heraklion, Greece

Dissertation: Architecture and Design of Charging Systems for Multiservice Networks

B.Sc. in Computer Science (1993 - 1997)

University of Crete, Heraklion, Greece

GPA: 7.85 [scale: 10max - 5min]

Diploma Thesis: Implementation and evaluation of a CORBA manager for charging ATM Networks

Award: First "Ericsson Award of Excellence in Telecommunications"