



UNIVERSITAT
ROVIRA I VIRGILI
Housing Chair

“Housing and New Technologies: New methodologies and paradigms in housing research”

Kick off webinar of the ENHR Working Group in preparation “[Housing and New Technologies](#)”

January 20, 2021. 4pm to 7pm, CET

Platform: Microsoft teams.

Link to the webinar: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzhkMjY1YmEtMTlhMi00YTdlTg5YzItZWYzYTE2YTlkOWUw%40thread.v2/0?context=%7b%22Tid%22%3a%22f311296b-3e82-4c4e-82a9-a8e403a42b11%22%2c%22Oid%22%3a%22846ff7ca-a04d-4da4-afaa-19a139ecc8cc%22%7d

1. Presentation

New technologies, such as big data analysis, blockchain, crowdfunding, the internet of things (IoT), domotics, robotics, proptech or digital printing, are expected to make an impact on housing itself, as well as the theories and methodologies that housing researchers use in their research projects. These new technologies change, for example, the way we build, sell, rent, or interact with our homes, or even how we methodologically deal with this field of research.

This is the kick off webinar of the new Working Group “Housing and New Technologies” within the European Network for Housing Research, coordinated by Prof. Dr. Michel Vols (University of Groningen, The Netherlands) and Dr. Rosa M. Garcia-Teruel (UNESCO Housing Chair, University Rovira i Virgili, Spain).

2. Full programme

FIRST PART. Introduction

4-4:05pm. Presentation of the new ENHR Working Group “Housing and New Technologies” by Prof. Dr. Boelhouwer, Chairman of the European Network for Housing Research.

4:05-4:15pm. Prof. Dr. Michel VOLS. Full Professor – University of Groningen (The Netherlands) and coordinator of the Working Group. “*The use of machine learning techniques to analyse (legal) big data on evictions*”.

4:15-4:25pm. Dr. Rosa M. GARCIA-TERUEL. Postdoctoral researcher – UNESCO Housing Chair, Rovira i Virgili University (Spain) and coordinator of the Working Group. “*Tokenization and blockchain to enhance P2P housing transactions*”.

Q&A

SECOND PART. Presentation of papers

4:30-5:15pm. SESSION 1. DATA METHODS AND DIGITAL RIGHTS

Dr. Asimina TSALPATOUROU (University of Paris-Ouest Nanterre / Foundation Abbé Pierre, France). “*Predictive justice and housing rights (through big data extractions)*”.

Dr. Dorit GARFUNKEL & Dr .Rachelle ALTERMAN (Technion Israel Institute of Technology, Israel). “*The Irrevocable Role of Technologies in Shaping High-Rise Condominium Governance*”.

Andrei QUINTIÁ-PASTRANA & Adrián DIOS-VICENTE (Santiago de Compostela University, Spain). “*Reviewing rent controls. Is there room for artificial intelligence?*”.

Prof. Dr. Alba NOGUEIRA (Santiago de Compostela University, Spain). “*Digital vulnerability in housing administrative procedures*”.

Q&A

5:15-5:30pm. Break

5:30-6:15pm. SESSION 2. SMART CITIES AND SMART HOMES

Prof. Dr. Esther MUÑIZ-ESPADA (University of Valladolid, Spain). “*Interconnected smart cities*”.

Prof. Dr. Hendrik PLOEGER & Prof. Dr. Bastiaan VAN LOENEN (TU Delft, The Netherlands). “*Ethics for the data-driven city*”.

Prof. Dr. Shelly KREICZER-LEVY (College of Law and Business, Ramat Gan, Israel). “*Robots in the Home: The Need for a New Property Model*”.

Francesca GENNARI (University of Bologna, Italy). “*Data proximity and data control in the home IoT. A paradigm shift in living smart-house*”.

Q&A

6:15-7:00pm. SESSION 3. TECHNOLOGIES TO DESIGN, FINANCE OR MANAGE OUR HOMES

Micaela RAPOSO (ISCTE, Portugal). “*Customized housing design: tools to enable inhabitants to co-design their house*”.

Dr. Pablo AMAT-LLOMBART (Polytechnic University of Valencia, Spain). “*Financing real estate projects: from mortgages to crowdfunding*”.

Rosalía CASTRO (La Laguna University, Spain). “*Blockchain in Land Registry*”.

John Dean MARKUNAS (Power of Chain Global Consultancy). “*Climate Change and Blockchain Technology Adoption: The Implications on Land, Property, Land Tenure and Land Governance*”.

Q&A

Closure

3. Registration

Attendance is **free of charge** but you should **register** sending your name, forenames and email to rosamaria.garcia@urv.cat.

4. Contact us

Prof. Dr. Michel Vols: m.vols@rug.nl

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