

“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 6pm, UTC +1

Platform: [Microsoft teams](#)

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. Call for papers

Authors are invited to submit their abstracts sending an email to rosamaria.garcia@urv.cat by November 20, 2020. Each abstract must be original and have a maximum of 300 words.

Papers should deal with any topic related to housing and new technologies, in particular:

- Big data analysis and housing (research)
- Distributed ledger technologies (blockchain) in housing
- Real estate crowdfunding
- Proptech
- Housing and digital printing
- Internet of Things, robots and connected devices in homes
- 5G Networks in housing
- Applications of Artificial Intelligence and Machine Learning in the housing sector and housing research
- Interconnected (smart) cities

3. Draft programme

FIRST PART. Introduction

4-4:05pm. Presentation of the new ENHR Working Group “Housing and New Technologies”.

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**”.

5 minutes Q&A

SECOND PART. Presentation of papers

4:30-6:00pm. Presentation of selected papers and Q&A (approx. 15’ per speaker).

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

4. Important dates

- Abstract submission: November 20, 2020.
- Authors’ Notification: November 30, 2020.
- Webinar: January 20, 2021.

5. Contact us

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

Dr. Rosa M. Garcia-Teruel: rosamaria.garcia@urv.cat.