

III TWR Conference

Transdisciplinary Workplace Research

7-10 SEPTEMBER 2022

Politecnico di Milano

Piazza Leonardo da Vinci, 32, Milan



Local Organizing Committee

Andrea Ciaramella, Department of Architecture, Built environment, and Construction Engineering (DABC)
Chiara Tagliaro (DABC)
Ilaria Mariotti, Department of Architecture and Urban Studies (DASTU)
Cristina Rossi-Lamastra, Department of Management, Economics and Industrial Engineering (DIG)
Alessandra Migliore (DABC + DIG)

KEY DATES

November 15, 2021: Deadline for **abstract** submission
November 30, 2021: Communication of **acceptance**
March 15, 2022: Deadline for **paper** submission
April 30, 2022: **Review** of papers back to the authors
May 31, 2022: Deadline for **EARLY BIRD** registration
June 30, 2022: Deadline for **revised paper** submission and registration (**FULL PRICE**)
Wed 7-Sat 10, September – III TWR Conference

CALL FOR ABSTRACTS

This conference aims to bring together work environment experts in all relevant disciplines, both from academia and practice. This includes, but is not limited to, physical work environment (e.g., architecture and design, building physics, bio-technology, material science), social work environment (e.g. human resources management, behavioural sciences, organisational science, business, health & safety, neuroscience, environmental psychology, philosophy), digital work environment (e.g. information communication technology, virtual reality, sensor engineering, data analytics), and management of the built environment (e.g. asset, facility and property management, economics, corporate real estate management, decision science).

Presented research can focus on an individual, team, organisational or urban scale.

All participants are expected to submit:

- An abstract** (max. 300 words); if their abstract is accepted
- A short paper** (max. 3500 words, excluding references) **or** a **poster** (max. 1 sheet); and finally
- A presentation** for the conference!

The short papers will be reviewed by the scientific committee and published in proceedings made available open source online.

The TWR network encourages both **researchers and professionals** to submit their abstracts and join TWR 2022

- _Info:**
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chiara.tagliaro@polimi.it
- _TWR network page:**
www.twrnetwork.org
- _Conference webpage:**
<https://www.rec.polimi.it/twr-2022/>
- _Submission link:**
<https://easychair.org/conferences/?conf=twr2022>



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TOPICS OF PARTICULAR INTEREST

Social issues, like:

Safety, health, wellbeing and productivity
 Inclusion and gender issues
 Interactive VS concentrative work
 Social networks
 Workplace culture and leadership
 Activity Based/New Ways of Working
 Work patterns and activities
 The future of knowledge work

Physical issues, like:

Ergonomics
 Office space quality
 Flexibility
 Collaborative spaces
 Distributed and networked workplaces
 Co-working spaces and other shared new working spaces
 Hybrid spaces for work (incl. homes, transport, etc.)
 Biophilic workplaces
 Sustainability and ESG in the workplace

Technology issues, like:

Telework and tools for remote work
 Smart building technology
 Use of “big and small” data
 Digitalized office and immersive technologies
 Predictive modeling of user behavior in the workplace

Management issues, like:

Workplace Key Performance indicators
 Managing workplace support processes
 Remote working
 Sustainable workplace
 Effectiveness and efficiency
 Strategic workplace management
 Workplace and employer branding
 Circular economy
 Workplace services

+ 2 SPECIAL SESSIONS:

1. The geography of new working spaces and the impact on the periphery (COST Action CA18214)
2. Academic and creative spaces on- and off-campus

All papers must be original and not simultaneously submitted to another journal or conference.

Conference webpage



Submission link



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SPECIAL SESSIONS

1. The geography of new working spaces and the impact on the periphery (COST Action CA18214)

Co-chairs: Bernadine Satariano, Christophe Demazière, Divya Leducq, Elisabete Tomaz, Mina Di Marino, and Thérèse Bajada

This session is linked to the COST Action CA18214 (2019-2023, <http://www.new-working-spaces.eu/>) that reflects the same title of the special session. The special session aims to collect papers that discuss the **direct and indirect effects of new working spaces (NWS)**. Examples of direct effects include, but are not limited to: impacts on individuals, employee productivity, wellbeing (including boosting businesses and increasing meeting opportunities) and cost savings. Examples of indirect effects could include: impacts on local built environments (including neighbourhoods and social cohesion), urban planning effects and regeneration of places, new mobilities patterns due to remote work and local redevelopment connected to the post-Covid era (Mariotti et al. 2017; Leducq and Ananian, 2019; Mariotti et al., 2021; Leducq and Demazière, 2021).

This special session intends to have insights from various disciplines such as architecture, urban and regional planning, geography, psychology, sociology and management, among others. We welcome original, multi-level, multi- or cross-country, and methodologically diverse contributions that can extend the debate on NWS and their effects, both direct and indirect.

2. Academic and creative spaces on- and off-campus

Co-chairs: David Jones, Paula Ungureanu, and Ying Hua

The special session aims to collect papers that tackle the topic of university campus design and management from different perspectives and in the scientific domains of multiple disciplines (architecture, real estate, human resources management, economics, management, etc.).

Accordingly, in this Session, we welcome original, multi-level, multi- or cross-country, and methodologically diverse contributions that can extend the debate on **academic work** (Jones, 2017), **academic productivity and creativity** (Amcoff, 2020), and **research-oriented facilities within and beyond the traditional context of university campuses** (Den Heijer, 2011; Ninnemann et al., 2020). We are also looking at how the built environment is supporting academic and creative activities in the wake of the Covid-19 pandemic.

REFERENCES

- Amcoff J. (2020) Achieving lively, creative and successful university environments, *Nordic Journal of Studies in Educational Policy*, 1–14.
- Jones DR. (2017) Restorative, heterotopic spacing for campus sustainability, *Environment and Planning D: Society and Space*, 35(4), 752-771.
- Den Heijer A. (2011) *Managing the University Campus: Information to Support Real Estate Decisions*, TU Delft.
- Leducq D., Ananian P. (2019) Qu'apporte l'urbanisme à l'étude des espaces de coworking? Revue de littérature et approche renouvelée, *Revue d'Économie Régionale et Urbaine*, 5, 963-986.
- Leducq D., & Demazière C. (2021) The urban integration of coworking spaces in France. The Case of the Loire Valley Region in Mariotti I., Di Vita S., & Akhavan M. (eds.) *New Workplaces - Location Patterns, Urban Effects and Development Trajectories. A Worldwide Investigation*. Cham: Springer, 131-148.
- Mariotti I., Akhavan M., & Di Matteo D., 2021. The Geography of Coworking Spaces and the Effects on the Urban Context: are pole areas gaining? In Mariotti I., Di Vita S., Akhavan M., eds., 72 2021. *New workplaces: Location patterns, urban effects and development trajectories*. Milan: Springer, pp. 169-194.
- Mariotti, I., Pacchi, C., & Di Vita, S. (2017). Co-Working Spaces in Milan: Location Patterns and Urban Effects, *Journal of Urban Technology*, 24, 47-66.
- Ninnemann, K., Liedtke, B., Den Heijer, A., Gothe, K., Loidl-Reisch, C., Nenonen, S., Nestler, J., Tieva, Å. & Wallenborg, C. (2020) *Hybrid environments for universities*, Waxmann Verlag.

