



SAVE THE DATE

DESIGN THEORY WORKSHOP

29th – 30th Jan 2024

DESIGN THEORY TUTORIAL

31st Jan-1st-2nd Feb 2024

17th International Workshop on
DESIGN THEORY
Special Interest Group
of the Design Society



29th – 30th January 2024

Organized by the Chair of Design Theory and Methods for Innovation | CGS – I3 – Mines Paris – PSL University
Contact: stephanie.brunet@minesparis.psl.eu

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8th Tutorial of the
DESIGN THEORY SIG
31st January, 1st- 2nd February, 2024 in Paris

Special Interest Group on
DESIGN THEORY
of the International Design Society

 the Design Society
a worldwide community

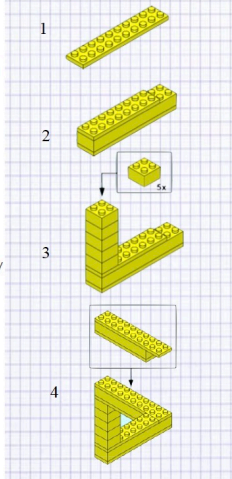
BASIC COURSES

- Design Theory: history, tradition & contemporary challenges
- Generativity
- Knowledge Structure
- Social Spaces

ADVANCED COURSES

- Biomimetic with design theory
- Parameter analysis method with design theory
- Empirical analysis of failures in design
- Automated search in digital innovation
- Creativity & design theory

BREAKOUT GROUPS :
Explore your Thesis with Design Theory



Mines Paris - PSL University
40 boulevard Saint Michel Paris 75006, France
<http://designtheory.sigminesparis.psl.eu>

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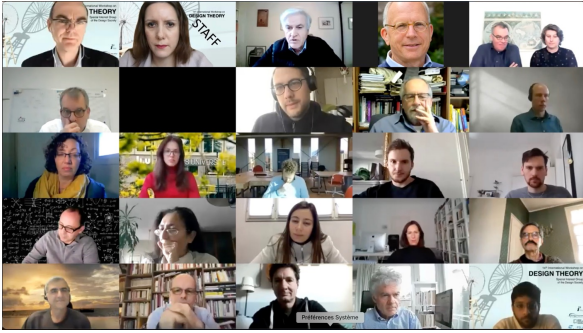
See you next year in Paris !

ABOUT THE 17TH SIG DESIGN THEORY PARIS WORKSHOP

Scientific content of the workshop:

We welcome contributions in the areas of the Design Theory SIG :

- 1.Design Theory and other disciplines: AI, cognition, engineering sciences, data science, biology, physics...
- 2.The value of Design Theory for practitioners
- 3.Design Theory and Education
- 4.Design Theory and perception theory: reception and critic of design, identity of objects
- 5.Design theory and the economics of design



Organization of the workshop

Different types of sessions will be held during the two days (9am-6pm):

- 1.Substantial presentations (45mn-1hour) of ongoing research in the research areas of the SIG
- 2.Parallel workshops will be held to facilitate subgroup meetings on special topics or to discuss new research plans that could benefit from the cooperation of several SIG members and lead to new insights and co-publications

Interested ?

To participate to the workshop please send a short abstract of (no more than two pages) or a paper (published or unpublished).



Special sessions

Based on the work done during the last workshops, we will have special parallel sessions to discuss special topics:

- Design theory, data science and artificial intelligence
- Design theory and systems
- Design theory and innovation management
- Design theory and design methods
- Design theory and philosophy
- Design theory and cognition



ABOUT THE 8TH SIG TUTORIAL ON DESIGN THEORY

The 8th Design Theory Tutorial goal is to provide relevant, inspiring and actionable knowledge to researchers looking to increase their knowledge and competencies in Design Theory. It is an introduction to design theory for PhD students.

Participants

Target audience is scholars, especially PhD students, who are interested in research topics related to design theory.



All professors of the tutorial are international researchers from leading labs working on Design Theory (Carnegie Mellon University, Tel Aviv University, Otto-von-Guericke University, ORT Braude College, Worcester Polytechnic Institute, James Madison University, Mines Paris, etc.)

Objectives

- **Learn** some of the foundational models used in design theory and research, their relationship and the historical context within which they were proposed,
- **Develop** skills in applying a variety of design methods in various situations for different purposes – including for research,
- **Interact** with and learn from specialist researchers in the field to develop and refine research questions and to build future collaborations.



Interested ?

To participate to the tutorial days, please send us a short summary of no more than two pages on your PhD project. We will accept the participation requests based on limited available capacity.

NOTE: Senior scholars are also warmly welcome – please send a short note of about two pages on your research program and the reasons for your interest in attending the tutorial.

SUBMISSIONS AND REGISTRATION: IMPORTANT DATES

THE PLATFORM FOR REGISTRATIONS/SUBMISSIONS WILL BE AVAILABLE FROM THE 1ST OF APRIL 2023 at <https://designtheory.sciencesconf.org/>

Title and abstract for the workshop	October 27th, 2023
PhD project for the tutorial, two pages	October 27th, 2023
Authors informed of abstracts acceptance	Middle of December, 2023
Participants informed of the program	Beginning of January, 2024

COMMITTEES

SIG Design Theory

Pascal Le Masson, Mines Paris, France (chair)
Eswaran Subrahmanian, CMU, USA (co-chair)
Yoram Reich, Director of Computational Systems Lab, Tel Aviv University, Israel
Armand Hatchuel, Mines Paris, France
Maxime Thomas, EPF - Mines Paris, France (secretary)

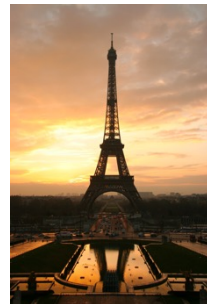
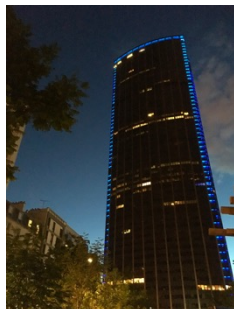
Tutorial on Design Theory

Scientific Committee:

Armand Hatchuel, Mines Paris, France
Ehud Kroll, ORT Braude College, Israel
Pascal Le Masson, Mines Paris, France, France
Yoram Reich, Tel Aviv University, Israel
Eswaran Subrahmanian, Carnegie Mellon University, USA
Gaetano Cascini, Politecnico di Milano, Italy
Benoit Weil, Mines Paris, France

Organizer:

Maxime Thomas, Mines Paris, France
Stephanie Brunet, Mines Paris, France



<http://www.tmci.mines-paristech.fr/design-theory/>

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