SAVE THE DATE

DESIGN THEORY WORKSHOP
25th – 26th Jan 2021

DESIGN THEORY TUTORIAL
27th-29th Jan 2021

International Workshop on DESIGN THEORY
Special Interest Group of the Design Society
25th – 26th January 2021

5th Tutorial of the DESIGN THEORY SIG
27th - 29th JAN, 2021 in Paris

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 design
- Creativity & design theory

Master Class & Publishing in Design Theory

See you next year in Paris!
About the 13th 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. Round tables and/or open discussions on new approaches and emerging issues
3. 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

Special sessions
Based on the work done during the last workshops, we will have special parallel sessions to discuss special topics:
- Design theory and creation in philosophy and culture
- Design theory and Artificial Intelligence
- Design theory and cognition and psychology
- Design theory and management

Interested?
To participate to the workshop please send a short abstract of (no more than two pages) or a paper (published or unpublished).
The 4th 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.

**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.

**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 ParisTech, etc.)

**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 PLATEFORM FOR REGISTRATIONS/SUBMISSIONS WILL BE AVAILABLE FROM THE 1ST OF APRIL 2020 at https://designtheory.sciencesconf.org/

Title and abstract for the workshop                      October 31st, 2020
PhD project for the tutorial, two pages                 October 31st, 2020
Authors informed of abstracts acceptance                Beginning of December, 2020
Participants informed of the program                    End of December, 2020

COMMITTEES
SIG Design Theory

Pascal Le Masson, MINES ParisTech, France (chair)
Eswaran Subrahmanian, CMU, USA (co-chair)
Yoram Reich, Director of Computational Systems Lab, Tel Aviv University, Israel
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Tutorial on Design Theory

Scientific Committee:
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