

# SUR- FACE MATE- RIALS

# MEF FADA Fall 20

# INT 445

soft materials / textiles

**Wuthigrai Siriphon**

Lecturer  
Thammasat University  
Fashion & Textile Design

craftsmanship / materials

**Rishav Jain**

Asst. Professor Dr.  
CEPT University

experimental materials

**Ziyu Zhou**

POLIMI, Material Experience Lab

12/11

**Ana Piñeyro**

Textile & Material  
Designer & Researcher

19/11

**MNMA Studio**

Mariana Schmidt  
André Pepato

All FADA  
students are invited to  
these lectures.

**İ. Naz Kaya** (kayair@mef.edu.tr)

Coordinator of the course . Department of Interior Design  
FADA, MEF University

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# Module A

# Wuthigrai

# Siriphon

**Lecturer**  
**Thammasat University**  
**Department of**  
**Fashion&Textile Design**

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Wuthigrai Siriphon is a textile designer, maker, lecturer and researcher specialised in weaving. He holds a PhD in Textiles from the Royal College of Art where he also received an MA. Wuthigrai is interested in craft and design education, traditional practice and sustainability in terms of the environment and the social practices.

His lecture will mainly focus on soft materials; tactile & production & characteristics of textiles and their use on furniture and interior design.

# 12/11

# Ana Piñeyro

## Textile & Material Designer

Ana Piñeyro is a designer and researcher, working at the intersection of programmable, responsive materials and experimental textile design. She holds a PhD in Responsive and Adaptive Textiles from the Royal College of Art, London, and an MSc in Cognitive Systems and Interactive Media from Pompeu Fabra University, Barcelona. Ana's practice seeks to enrich the aesthetic and functional vocabulary of materials by revealing their inherent latent capacities through experimental processes of manipulation and transformation, employing craft-based methods for embodied engagement with materials and tools.

Ana has collaborated with CETEMMSA Technology Centre (now EURECAT), Barcelona, on research and innovation in electronic textiles and textile-based responsive technologies; with Johnson Controls GmbH (now Adient), Burscheid, in the development of colour and material innovations for automotive interiors; and with SPECS, Pompeu Fabra University, Barcelona, researching the effects of colour on emotional states in mixed-reality environments. She has lectured in areas of textile design and smart materials & textiles at various universities across Europe. Her work has been awarded prizes and development grants, and has been funded, published and exhibited internationally.

Her lecture will mainly focus on the experimental use of materials in the design of textiles (luminous textiles, responsive kinetic textiles, chemical surface modification experiments) for product design and interior design.

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# 19/11

# MNMA Studio

MNMA studio sets up a transdisciplinary architecture studio based in Sao Paulo Brazil, that develops projects with sensitivity, articulating the elements in a simple and intimate way.

They have the purpose of integrating disciplines with a strong plastic appeal, without restrictions to the use of materials and constructive techniques to develop projects with diversity of scales, from temporary facilities to urban interventions.

Their lecture will mainly focus on the earthen materials and their use in interior design.

**Co-founders**  
**Mariana Schmidt**  
**André Pepato**

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# Module B

# Rishav Jain

**Asst. Professor  
CEPT University  
Department of  
Interior Design**

Rishav Jain completed his Master's in Interior Architecture and Design with specialization in Craft and Technology from Faculty of Design, CEPT University, Ahmedabad with a Gold Medal and a Best Research Award for his Post Graduate Research Thesis. He also has to his credit a Gold Medal and Academic Excellence Award for his Bachelor in Design (Interiors) from Guru Nanak Dev University Amritsar. He has been a contributor to various national and international journals, magazines, blogs and forums through his research papers, articles and essays. Currently, he works as an Assistant Professor at Faculty of Design, CEPT University, Ahmedabad. He is also a Senior Researcher with Design Innovation and Craft Resource Centre (DICRC), CEPT University where he is involved in research, innovation & development, education & training and resource building & dissemination. He also works independently as a writer and research associate on various projects. His research areas largely focus on various approaches in interior architecture as related to space making crafts and the changing role of craftspeople and their position in the society.

His lecture will mainly focus on hard materials related to crafting theory in interior design.

# Module C

# Ziyu Zhou

## Material Researcher POLIMI, Materials Experience Lab

Ziyu Zhou is a Ph.D. candidate in Politecnico di Milano, Department of Design. Through analyzing the teaching and learning process on materials in design, she is devoting her research on exploring what materials and material education can bring to design students, and, most importantly, how do they work. She is committed to clarifying the explanation on relationships mainly between materials experience and the design teaching and learning activities.

The main topics of Ziyu's research and practice are situated in the intersection between: [1] The generic process, methodologies and spaces in educating design students on materials and through materials; [2] Emerging activities applying material experience into design education; [3] Development and creative practices in material-driven design; [4] Multisensory design with materials; [5] self-production, DIY, trans-disciplinary practices for materials generation.

Her lecture will mainly focus on creative and experimental use of surface materials related to her studies in Materials Experience Lab in POLIMI.