
TaDA Spinnerei
25. November 2022, 10–19 Uhr
Empa
Lerchenfeldstrasse 5
CH-9014 St.Gallen

Sustainable Production?

This year's Spinnerei* aims to explore questions on sustainable production in the textile industry. Experts from various disciplines will put their projects and ideas up for debate. Moreover, current TaDA residents will present the initial results of their three-month collaboration with their partner companies. Artistic interventions add a further dimension to the TaDA Spinnerei, which is held in cooperation with Empa, TaDA's partner organisation.

The event begins with a guided tour through the Empa premises. The focus is to be on those labs that are used most intensively by the TaDA residents. Next, the artists and designers involved will present insights into the projects and processes that have developed out of the collaboration with their partner companies. Two workshops will then be held in which important questions regarding sustainability in production are to be discussed together with the audience.

TaDA Textile and Design Alliance is a pilot programme by the cultural promotion agencies of the cantons of Appenzell Ausserrhoden, St.Gallen and Thurgau. It builds on encounters and collaboration between representatives from the world of culture and the textile industry. Through an international call for applications, the programme invites practitioners from all arts disciplines to a three-month residency and brings them into contact with textile companies in Eastern Switzerland. The goal is to stimulate new ideas and approaches with regard to creativity and production in both domains.

Concept:
Marianne Burki

Moderation:
Meret Ernst, Design specialist
Marianne Burki, Head TaDA

10.00	<i>Foyer</i>	<p>Welcome Tanja Scartazzini, Head of Culture Canton St.Gallen, Board of TaDA René Rossi, Head of the Biomimetic Membranes and Textiles Laboratory, Empa</p> <p>Introduction Marianne Burki, Head TaDA</p>
10.10	<i>Laboratories</i>	<p>Lab as inspiration: guide tour through Empa The guided tour, conducted by Empa scientists, will focus primarily on the main labs used by TaDA residents since 2020</p>
11.30	<i>Lecture hall</i>	<p>Science, art, design – forms of multidisciplinary work Scientists working at Empa talk to social designer and art researcher Laura Deschl and artist Sonia Li, who both collaborated with Empa during their TaDA residency in 2022 respectively 2021.</p> <p>With Claudia Meile, Design & Development, Tisca Tischhauser AG; Bühler; Simon Annaheim, Group leader „Materials-Body-Interactions“, Empa; Dirk Hegemann, Group leader Plasma & Coating, Empa. (Zoom und Live)</p> <p>Intermezzo „The fates are talking.“ Stéphanie Baechler, TaDA Resident 2020 (Video-Presentation)</p>
12.15	<i>Cafeteria</i>	Lunch break at the Empa Grill
13.15	<i>Lecture hall</i>	<p>Insights into initial TaDA residency results Current TaDA residents present their work: - Ana Micaela Fernández Martín, artist, Spain - Victoria Manganiello, artist, designer, educator and organizer, USA</p> <p>Interval</p>
14.15		<p>- Otto Rummukainen, artist and designer, Finland - Nelli Singer, textile designer, Germany</p> <p>Moderator: Meret Ernst, Design specialist</p>

15.00	Lecture hall	<p>Intermezzo „Anima Overdrive“, Stefan Panhans & Andrea Winkler, 2022 4k video, colour/sound, 4:18 min.</p> <p>Interval</p>
15.35		<p>Workshop: methods of sustainable production Input by: - René Rossi, scientist, Empa - Silvan Wildhaber, CEO Filtex AG, St.Gallen / Board member of Swisstextiles - Sabine Portenier, fashion designer, Thun With textile designers Martin Leuthold and Nelli Singer as well as the audience</p> <p>Moderators: Meret Ernst and Marianne Burki (moderator for questions from the audience) (Discussion in German)</p>
16.45		<p>Intermezzo „Creating a process“ Otto Rummukainen, TaDA Resident 2022 „Drawing by hand and machine“ Ana, Micaela Fernández Martín, TaDA Resident 2022</p> <p>Interval</p>
17.15		<p>Workshop: Workshop: sustainability – social, ecological, fair? Input by: – Lucy Norris, Sozialanthropologin, Guest Professor for Design Research and material Culture at weißensee kunsthochschule berlin – Barbora Pinlova, scientist, Empa, St.Gallen – Michael Fraede, CEO Robotextile, Dormettingen with Nelli Singer and the audience</p> <p>Moderators: Meret Ernst and René Rossi (moderator for questions from the audience) (Discussion in Englisch)</p>
18.30		<p>Intermezzo Victoria Manganiello: “Conductive Dinner: Prototypes in kitchen textiles”</p>
18.35		<p>Conclusion with Meret Ernst und Marianne Burki</p> <p>Apéro riche and time for personal encounters and exchange</p>

Simon Annaheim
Scientist, Empa



Simon Annaheim completed his PhD in human movement sciences at ETH Zurich in 2009. In 2011, he entered Empa as a post-doc. He became a scientific group leader of the Materials-Body Interactions group in 2013. The group investigates and develops numerical models about thermal interactions between the human body, its clothing and the environment. Further, he develops textile-based sensors for the acquisition of vital signs. These sensors are applied to monitor patients (telemedicine) and occupational safety (heat stress). Simon Annaheim leads research projects in collaboration with partners from academia and industry and publishes his scientific findings in international journals.

Stéphanie Baechler
TaDA Resident 2020



Stéphanie Baechler is an artist and textile designer. She studied textile design at Lucerne University of Applied Sciences and Arts (HSLU) and completed a Master's in fashion at Amsterdam University of the Arts (Hogeschool voor de Kunsten, ArtEZ) in the Netherlands. Stéphanie worked as a Textile Developer/Design Assistant for Hussein Chalayan in London and was Head of Print Design for the Swiss textile company Jakob Schlaepfer for three years. Since then, her work has evolved to include sculpture and installation, and has focused on the interplay between ceramics and textiles. Her research centres on the tactile dimension and the interaction between body, movement and space.

www.stephaniebaechler.com

Marianne Burki
Head TaDA



Marianne Burki, a historian of art and architecture and curator and became director of the TaDA Textile and Design Alliance in 2020. 2020 she is the co-founder of Burki&Li culture projects. Her focus is on questions of art and society. Together with Li Zhenhua she is also artistic director of the project „Sequerciani Arte Clima“. Until the end of 2019, she was Head of Visual Arts with the Swiss Arts Council Pro Helvetia, where she was responsible for Pro Helvetia's visual arts funding policy and, among other tasks, was commissioner of the Swiss pavilion at the Venice Biennale. Marianne Burki was previously director of the Kunsthau Langenthal. At the Paul Klee Foundation, she was project manager for the catalogue raisonné on Paul Klee. She also wrote the screenplay for and directed the film "Mariann Grunder, Bildhauerin".

Laura Deschl
TaDA Resident 2022



Laura Deschl is a social designer and artistic researcher with a background in fashion and textiles. She holds a Master of Fine Arts and Design from the Design Academy Eindhoven. With her interdisciplinary approach, she generates a discourse between fields that usually have little overlap. Her research-driven academic work is often accompanied by object or material based forms of expression. Laura Deschl's current research focuses on the field of therapeutic textiles. Most of her work explores the relationship between subject and object – stemming from her interest in affect psychology and in the question of how objects can initiate, regulate and influence human emotions.

www.lauradeschl.com

Meret Ernst
Design specialist



Meret Ernst is an art historian and design expert and has been Culture and Design Editor at the magazine Hochparterre from 2003 - 2021. She teaches design history at the FHNW Academy of Art and Design in Basel and has been vice-president of the Swiss Design Association since 2010. Meret Ernst combines her work in journalism with research, thereby promoting both her own field of expertise and a climate of critical debate.

Michael Fraede
CEO Robotextile



Michael Fraede is a businessman and, in addition to many years of experience with textiles and textile processes, has in-depth knowledge of robotics and automation. Among other things, he acquired this through in-depth examination of flexible parts, shoes or FMCG during his work at 3M, Adidas and Hugo Boss. Before co-founding and currently managing Robotextile 2022, Michael Fraede held management positions at companies such as Omron (Adept), Stäubli, Bosch, Festo, Kuka and Zimmer. He holds a diploma as a Certified European Business Manager since 2013 and is involved in voluntary work, for example at Fraunhofer IPA, bwcon, VDMA and in several universities and associations.

Dirk Hegeman
Scientist, Empa



Dirk Hegemann is a physicist and materials scientist. He earned his Ph.D. from TU Darmstadt, Germany, in 1999 dealing with plasma deposition methods. He then worked with Fraunhofer IGB, Germany before moving to Empa, Switzerland in 2003. Currently, he is leading the group Plasma & Coating at the Advanced Fibers lab in St.Gallen. His research interests focus on plasma etching and plasma deposition processes using chemical and physical methods, while process development and reactor design enable the transfer to industry. He is appointed to the board of directors of the Swiss Physical Society (SPS), the Swiss Vacuum Society (swissvacuum), and the International Plasma Chemistry Society (IPCS). Furthermore, he acts as Editor-in-chief for the journal Plasma Processes and Polymers.

Martin Leuthold
Textile Designer,
President of the TaDA jury



Following his apprenticeship as an embroidery designer, Martin joined the textile company Jakob Schlaepfer in 1973. From 1989 to 2018, he was Creative Director and a member of the management board at Schlaepfer, where he and his team designed over 1,000 fabrics for the fashion world every year. With his exclusive fabric creations, he plays a decisive role in determining what will be considered a new fashion trend tomorrow. In 2004 he designed the exhibition "Bling Bling" in the Landesmuseum Zurich for the 100th anniversary of the company. He has been awarded countless prizes for his work, including the Swiss Grand Prix of Design from the Federal Office of Culture and the renowned American Cotton Design Award. Today, he works in his private studio.

Sonia Li
TaDA Resident 2021



Sonia Li is a Taiwanese-American artist living and working in Brooklyn. Growing up in more than one country, the exposure to different cultures shaped Li's empathetic approach and innate sensibility towards universal expressions of humanity. She works with installation, performance and social space. Linked to stages of personal transformation, she turns metaphors of internal dialogues into multi-sensory experiences, brought alive by her use of technology, blending physical materials with digital tools to break the invisible divider between the artwork, concept and viewer. She participated in international exhibitions, among others at Centro Cultural FIESP (Brasil), Naves Matadero (Spain), CADAF NYC (USA). Her videos are in the exclusive online Elementum.art collection. In 2018 she was awarded a grant from the Taiwan Ministry of Culture and the Chen Yung Memorial Foundation.

www.sonialidesigns.com

Martina Lughì
TaDA Residency



Martina Lughì studied Portuguese and English, together with literature, business and art management, at the Ca' Foscari University of Venice. In 2017, she earned a Master's degree in marketing, communication and fundraising for art and culture in Rome. In addition to her position as Programme Assistant with TaDA, Martina has been employed by the Swiss Arts Council Pro Helvetia since 2018, providing assistance for the Swiss participation in the Venice Biennale. Since 2014, she has also been responsible for organising events on behalf of Pro Helvetia and the Swiss consulate at the Palazzo Trevisan degli Ulivi (Venice) and is now coordinator of the international residency program of the foundation.

Claudia Meile
Textile Designer, Tisca Tischhauser AG



Claudia Meile holds a Master of Arts in Design - Textiles from the Lucerne University of Applied Sciences and Arts. From 2013-2018, she was deputy head of creation at Jenny Fabrics AG, Niederurnen. Since 2018, she has been working at Tisca Tischhauser AG. Her responsibilities include the design as well as the development of new qualities in the areas of decorative fabrics, upholstery fabrics, curtains and carpets, both woven and tufted. Production preparation and quality assurance are also part of her tasks.

Lucy Norris
Weißensee Kunsthochschule Berlin



Lucy Norris is a social anthropologist interested in how materials and technologies are culturally perceived, embedded in human economies and shape local ecologies. She is concerned with textiles, recycling and the global waste economy, and the role of design in developing strategies for social and environmental justice. She writes, curates and collaborates with visual artists to communicate with a wider audience. Lucy Norris is a visiting professor of design research and material culture at weißensee kunsthochschule berlin. She was a Mercator Fellow at Goethe University in Frankfurt am Main, Visiting Professor of Sustainable Fashion and New Materials at ESMOD in Berlin and Senior Researcher on the Waste of the World project at University College London, where she taught and completed her PhD.

Pinlova Barbora
Empa



Barbora Pinlova is a PhD student in environmental sciences at ETH Zurich that conducts her research at EMPA. She attained her MSci in Chemistry at Imperial College London after completing courses covering core topics in inorganic, organic and physical chemistry and defending a thesis about optimizing toothpaste properties by uncovering the interactions between the ingredients. Her research focuses on investigating the origins of microplastics. Her niches include studying microplastics in the textile sector and investigating the impact of weathering processes. The topic of her doctoral studies resulted in her general interest in the environmental issues linked to textile industry.

Sabine Portenier
Fashion designer



Sabine Portenier runs the company Suburban Collective, which is active in the field of fashion design, interior design, consulting and interior architecture. Her previous positions at HUGO in Italy and Germany and Didier & Angelo in Paris were formative for her current work. She is also a guest lecturer at various universities. Sabine combines traditional craftsmanship with economically and ecologically responsible product development and local production. This has earned her a lot of recognition in the scene. Among other things, she has twice won the Swiss Federal Prize for Design, the Grand Culture Prize of the City of Thun and the Goldener Hase award from the architecture magazine Hochparterre.

René Rossi
Empa



René Rossi has been working for over 25 years as a researcher at Empa, the Swiss Federal Laboratories for Materials Science and Technology. He studied applied physics and was awarded his PhD in Technical Sciences at ETH Zurich. Since 2003, René Rossi has been leading the Laboratory for Biomimetic Membranes and Textiles at Empa, an interdisciplinary group of around 40 researchers. He is lecturer for Thermal Physiology and Sports Textiles at ETH Zurich and Guest Professor at the University of Haute-Alsace in Mulhouse, France. His research focus is smart textiles, in particular fibre-based sensors for body monitoring as well as hybrid fibres for controlled substance release.

Silvan Wildhaber
CEO Filtex AG



Silvan Wildhaber is CEO and member of the owner family of Filtex Ltd., a diverse Swiss SME in the field of textiles. He is 45 years old and holds a master degree from the University of St. Gallen. Wildhaber engages as board member in associations such as Swiss Textiles, economiesuisse, Swiss Employer Association and Euratex.

Ana Micaela
Fernández Martín



Ana Micaela Fernández Martín is a multidisciplinary artist specializing in connections between drawings and fabrics. She is currently teaching a course about direct intervention methods on natural textiles at „Factoría Cultural“ (Avilés, Asturias) and complements her training with courses in graphic design, serigraphy and engraving. She is constantly searching for new forms of graphic expression that connect illustration and weaving, treating the latter as a storytelling medium. Through painting and drawing, screen printing, stamping, engraving and other preparatory and finishing processes, she brings fabric to life as a canvas for artistic creation. Her graphic dialogue is open, experimental and vital. Ana Micaela has a degree in Fine Arts and Fashion Design with two honourable mentions from the University of Vigo and from ESEMGGA (Galicia).

Victoria Manganiello



Victoria Manganiello is an American artist, designer, educator and organizer working primarily with textiles. Her recent projects explore themes in women's work, technology and food. She has received multiple internationally recognized grants, commissions, and residency appointments, from Wave Farm, S&R Foundation, Center for Craft, The Wallstreet Journal, Harvest Works, AIR Gallery and others. She has exhibited her work internationally across Europe, in Taiwan and throughout the USA at venues including Tang Museum, Museum of Art and Design, Bozar, Ars Electronica and Queens Museum. She is also a part-time professor at NYU and Parsons School of Design.

www.victorianganiello.com

Otto Rummukainen



Otto Rummukainen is a multidisciplinary artist who works in the field of art and design. He holds a master's degree from the Fashion, Clothing and Textile master's program of Aalto University. During his studies, in addition to textile design, Rummukainen worked with ceramic and glass art. In his works, Rummukainen hopes the viewers find their own perspective on the art pieces. He does not want to force a clear point of view upon the viewer. Rummukainen's naïve style implements children's drawing but deals with various topics and meanings through dark themes. Rummukainen is especially interested in the ups and downs of life. Through these events, Rummukainen creates a fictional world where one can momentarily escape everyday life.

Nelli Singer



Nelli Singer is a textile researcher with a focus on active materials research. Her interest is in innovative material structures and the experimental process of their design. Her creative work is characterized by her interdisciplinary approach involving design, art, architecture, natural sciences and technology. Nelli Singer gained a Master of Arts in textile and surface design at the Weissensee school of art in Berlin. Since September 2020 she has been part of Cluster of Excellence „Matters of Activity“. Exhibits of her works, „knitted active wooden structures“, have been shown at the Humboldt Forum under the heading „Active Curtain“ and in the Tieranatomisches Theater entitled „Stretching Materialities“.

vimeo.com/nellisinger