

SwissGradNet Discovery Conference No. 3: Can a machine design? Implications of artificial intelligence for the future of art and design universities

FRIDAY, OCTOBER 29, 2021

CONFERENCE AGENDA (tentative)

| Start | Duration | Contribution | Who |
|---|----------|--|--|
| INTRODUCTION | | | |
| 09:00 | 5' | Welcome address | Gabriela Christen , Dean of the Lucerne School of Art and Design, HSLU |
| 09:05 | 10' | Introduction | Rachel Mader , Dep. Vice Dean Research, Head of the Competence Center for Art and Design in Public Space, Lucerne School of Art and Design, HSLU, Conference host |
| 09:15 | 15' | Opening keynote Computational arts. Current forms of AI-based creativity | Stephanie Catani , Chair of Modern German Literature, Universität Würzburg |
| 09:30 | 15' | Conversation | Gesa Ziemer , Director City Science Lab HafenCity University, Academic Lead UNITAC (United Nations), with Stephanie Catani |
| PART I: AI in design and art education | | | |
| 09:45 | 10' | Introduction | Andres Wanner , Head of the Bachelor's Programme (BA/BSc) in Digital Ideation, Lucerne School of Art and Design, HSLU |
| 09:55 | 15' | Keynote The rise of creative AI and its implications for artists and designers | Philippe Pasquier , Associate Professor, Computer Scientist & Artist, Simon Fraser University |
| 10:10 | 15' | Keynote How deep is your love? Future oriented education for AI artists | Hilke Berger , Research Associate, HafenCity University Hamburg |
| 10:25 | 15' | Keynote Cre[AI]tivity and the new era of DeepDesign | Ruth Kikin-Gil , Designer and Responsible AI strategist, Microsoft |
| 10:40 | 30' | Round table discussion | Andres Wanner with speakers |

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| 11:10 | 30' | Open session with the audience Breakout room 1: Dancing with robots. Attempts to give artificial intelligence a physical form, or a future way of working. Project Project presentation of the «IDA-module» (Interdisciplinarity in Design and Arts), Lucerne School of Art and Design, HSLU | Noah Ismael Wyss , student Bachelor's programme in Fine Arts, Lucerne School of Art and Design, HSLU Moderation by Florian Krautkrämer , Head of Interdisciplinarity in Design and Arts, Lucerne School of Art and Design, HSLU |
| 11:10 | 30' | COFFEE BREAK & NETWORKING | |
| | | Connect & chat | wonder.me |
| | | Exercises for desk dwellers Breakout room 2: Break it Down. Refresh your body and mind (15') | Bryan Portmann , Yoga Teacher at Unisport, University of Luzern |
| PART II: AI in design and arts research | | | |
| 11:40 | 10' | Introduction | Serena Cangiano , Head of FabLab & Researcher, University of Applied Sciences and Arts of Southern Switzerland, SUPSI |
| 11:50 | 15' | Keynote Building a culture of open data with AI and design | Laura Scherling , Designer and Educator, Adjunct Faculty and Director, Columbia University |
| 12:05 | 15' | Keynote Macroscopic imagination in creative AI | Daniel Chávez Heras , Lecturer in Humanistic and Social Computing Education, Department of Digital Humanities, King's College London |
| 12:20 | 30' | Round table discussion | Serena Cangiano with speakers |
| 12:50 | 70' | LUNCH BREAK | |
| PART III: Designing algorithms | | | |
| 14:00 | 10' | Introduction | Orlando Budelacci , Vice Dean, Head of Bachelor's and Master's Programmes, Chairman of the Ethics Committee, Lucerne School of Art and Design, HSLU |
| 14:10 | 15' | Keynote Bias in computer vision: learning from machine and human errors | Nicolas Malevé , Research Associate at the Lucerne School of Art and Design HSLU, Post-doc at the Centre for the Study of the Networked Image at South Bank University |

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| 14:25 | 15' | Keynote How Much Should a Machine Know? | Katherine Evans , PhD. Consultant UNESCO |
| 14:40 | 30' | Round table discussion | Orlando Budelacci with speakers |
| 15:10 | 30' | Open session with the audience Breakout room 1: UnDoing generality: interaction with and representation of actors with disabilities in AI-based performance | Ilja Mirsky , Dramaturg, Programmer, and immersive Media Artist, Zurich University of the Arts with Lara Höfling , PhD student AI & Neuroscience, Universität Tübingen |
| 15:10 | 30' | COFFEE BREAK & NETWORKING | |
| | | Connect & chat Exercises for desk dwellers Breakout room 2: Break it Down. Refresh your body and mind (15') | wonder.me Bryan Portmann , Yoga Teacher at Unisport, University of Luzern |
| CONCLUSION | | | |
| 15:40 | 10' | Summary | Jacqueline Holzer , Vice Dean, Head of Interdisciplinarity and Transformation, Lucerne School of Art and Design, HSLU |
| 15:50 | 30' | Closing panel | Jan-Christoph Zoels , Head of the Master's Programme in Design, Lucerne School of Art and Design, HSLU with Ranjit Konkar , Principal Faculty, Product Design, Co-Head Ph.D. Programme, National Institute of Design (NID), Renata Àvila Pinto , Affiliate Stanford University, Co-founder A+ Alliance for inclusive algorithms, CEO of Open Knowledge Foundation and Pontus Westerberg , Programme Management Officer at UN-Habitat |
| 16:25 | 5' | Farewell | Rachel Mader |