

# INTERDISCIPLINARY CONFERENCE ON THE RELATIONS OF HUMANS, MACHINES & GENDER

October 16–19 2019

PRELIMINARY  
PROGRAM

## WEDNESDAY, 16.10.2019

11:00–12:30	Guided City Tour (repeated on Saturday)
13:30	Conference Registration
14:30	<b>Vice President Gert Bikker</b> , Ostfalia University of Applied Sciences <b>Vice President Rainer Heuer</b> , Braunschweig University of Art
<b>WELCOME SPEECHES</b>	
15:00	<b>Tanja Heuer</b> , Ostfalia University of Applied Sciences & <b>Jennifer Sonneck</b> , TU Braunschweig: <i>Insights: Chances and Challenges – Personal Experiences and Reflections about the Interdisciplinary Doctoral Program KoMMa.G</i> <b>Corinna Bath &amp; Bettina Wahrig</b> , TU Braunschweig: <i>Looking through the mirror: the Doctoral Program KoMMa.G 2015–2025</i>
<b>INTRODUCING KOMMA.G</b>	
16:15	Break
16:30	<b>Sandra Buchmüller</b> , TU Braunschweig: <i>Feminist Re-Configurations of Automobility: An Analysis of an Interdisciplinary Cooperation between Gender Researchers and Automotive Engineers</i> <b>Jennifer Sonneck</b> , TU Braunschweig: <i>Interdisciplinary Structures in the Planning Process of Steel Construction as a Challenge</i> <b>Yasemin Dayıođlu-Yücel</b> , University of Hildesheim: <i>Theoretical Cross-Fertilization: Barad's Intra-Action and Cross-Cultural Studies</i>
<b>INTERDISCIPLINARY ANALYSES AS CHANCE AND CHALLENGE</b>	
18:00	<b>Poster Session &amp; Finger Food</b>
19:00–20:30	<b>Mitali Thakor</b> , Wesleyan University: <i>Objects, Inhumans, and Robotics: Queer STS Futures.</i>
<b>KEYNOTE</b>	

## THURSDAY, 17.10.2019

9:30	Arrival
10:00	<b>GENDER, DIVERSITY &amp; ETHICAL ASPECTS</b> <b>ARTIFICIAL INTELLIGENCE</b> <b>Friederike Frenzel</b> , TU Dresden: <i>Reclaiming the Common Sense: AI and Digitalization as Opportunities to Diversify the Concept of the Human Mind</i> <b>Renate Baumgartner</b> , University of Tübingen: <i>Artificial Intelligence in Medicine: A Conceptual Exploration of Gender and Diversity Perspectives</i> <b>Laura Schelenz</b> , University of Tübingen: <i>Algorithmic Bias and Gender Diversity in Online Communication: What Do We Know and Where Do We Go From Here?</i>
11:30	Lunch
13:00	<b>Galit Wellner</b> , Tel Aviv University and the NB School of Design: <i>I-Algorithm-Dataset: Mapping the solutions to gender bias in AI</i>
<b>KEYNOTE</b>	
14:30	Break
15:00	<b>DECOLONIZING AI</b> <b>ARTIFICIAL INTELLIGENCE</b> <b>Kaciano Gadelha</b> , Federal University of Ceará: <i>Influence Machines and the Aesthetics of Sexual and Racial Difference</i> <b>Tiara Roxanne</b> , De-ZIM Institute: <i>(de)Coding the Body: Turning to the Digital</i>
16:30	Break
17:00	<b>Tanja Heuer</b> , Ostfalia University of Applied Sciences: <i>Participatory Design Methods to Improve Privacy for Social Robots</i> <b>Chloé Locatelli</b> , University of Granada: <i>From Haraway's Cyborg to 'Sex Robots': Theorizing Gynoids</i> <b>Teresita Pumará</b> , Buenos Aires: <i>Zero: A Tale on one of the Ways in which an Android can Change the World</i>
<b>ROBOTS</b>	
19:00	<b>Conference Dinner</b>

**FRIDAY, 18.10.2019**

9:00	Arrival	
9:30	<b>DESIGN &amp; ARTS</b>	<b>VIDEO LECTURE</b>
<b>HUMANS &amp; MACHINES IN EVERY-DAY LIFE</b>	<b>Stefanie Egger</b> , Joanneum Research: <i>The Tacit Dimensions of Design</i> <b>Tanja Klankert</b> , HU Berlin & University of Bern: <i>The Problem of "Letting Things and Others be": A Phenomenological Reflection on Human and Machine Interaction in the Arts</i>	<b>Helen Verran</b> , Charles-Darwin-University, Australia: <i>World Philosophies Meeting in Machines in Northern Australia</i>
10:30	Break	
10:45	<b>KEYNOTE</b>	<b>Cecile Crutzen</b> , Open University of the Netherlands: <i>The Win-Win-Competition of Humans and Non-Humans</i>
12:15	Lunch	
13:15	<b>EXAMPLES &amp; APPLICATIONS</b>	<b>VIDEO LECTURE</b>
<b>HUMANS &amp; MACHINES IN EVERY-DAY LIFE</b>	<b>Silvana Badaloni &amp; Lorenza Perini</b> , University of Padova: <i>Gender Fairness in Machine Learning Techniques: Examples and Case Studies</i> <b>Christine Quinan</b> , Utrecht University: <i>Gender, Biometrics, and Border Technologies</i> <b>Dagmar Lorenz-Meyer</b> , Charles University in Prague: <i>Mediated Human-Machine Interactions: the Case of Solar Microgeneration</i>	<b>Helen Verran</b> , Charles-Darwin-University, Australia: <i>World Philosophies Meeting in Machines in Northern Australia</i>
14:45	Break	
15:00	<b>GREETINGS</b>	<b>Ministerial Councillor Barbara Hartung</b> , Ministry for Science and Culture of Lower Saxony & <b>Vice President Rainer Wolfgang Durner</b> , TU Braunschweig
15:30	<b>EDUCATION &amp; WORK</b>	<b>VIDEO LECTURE</b>
<b>GENDER, TECHNOLOGY &amp; DIGITALIZATION</b>	<b>Hannes Leuschner</b> , Leuphana University of Lüneburg & <b>Imme Petersen</b> , TU Braunschweig: <i>Classes and Courses between Script and Presence: On Questions of how to Algorithmise Learning</i> <b>Evgeny Zakablukovskiy</b> , Nizhny Novgorod State Pedagogical University: <i>A Metaphysical Machine: Philosophical, Pedagogical and Technical Aspects</i>	<b>Helen Verran</b> , Charles-Darwin-University, Australia: <i>World Philosophies Meeting in Machines in Northern Australia</i>

16:30	Break	
17:00	<b>WORKSHOP</b>	<b>Anita Thaler &amp; Julian Anslinger</b> , IFZ Graz <b>Matthias Frühwirth</b> , Human Research Institute <b>Jonas Groten</b> , Joanneum Research: <i>"The Wonder Woman Approach": How we try to get Trans-disciplinarity, RRI, STS, and Gender/Diversity Sensibility into a Technology Development Research Project</i>
19:00	Explore Braunschweig on your own or join a conference group	<b>POSTER SESSION</b>

**SATURDAY, 19.10.2019**

9:00	Arrival	
9:30	<b>KEYNOTE</b>	<b>Chia-Ling Wu</b> , National Taiwan University: <i>Making Multiple Babies: Assisted Conception Controversy and Risk Governance</i>
11:00	Break	
11:15	<b>REPRODUCTIVE TECHNOLOGIES</b>	<b>GENDER, TECHNOLOGY &amp; DIGITALIZATION</b>
	<b>Tereza Hendl &amp; Bianca Jansky</b> , LMU Munich: <i>Empowered through an mHealth Interface? The Epistemology of Period and Fertility Apps</i> <b>Lydia Delicado-Moratalla</b> , University of Alicante: <i>Mapping Racialisation of Female Bodies: New Political Meanings of Reproductive Technologies in Cyberspaces</i>	
12:15	Lunch	
13:30 – 15:30	<b>OUTLOOK &amp; CONCLUSIONS</b>	<b>Loren Britton, Goda Klumbyte &amp; Claude Draude</b> , University of Kassel: <i>From "Case Studies" to "Concern Studies": Lessons from Bringing Together Arts Practice, New Materialism and Computing</i> <b>Waltraud Ernst</b> , Johannes Kepler University Linz <b>Ina Schiering</b> , Ostfalia University of Applied Sciences <b>Anna-Lena Berscheid</b> , Paderborn University: <i>Concluding Commentaries</i>
	Concluding Discussion and Farewell	
16:30 – 18:00	Guided City Tour	

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