



**ORGANIZER:**

Commission „The North Atlantic Triangle: Social and Cultural Exchange between Europe, the USA and Canada“ of the Austrian Academy of Sciences

**CONCEPT AND MANAGEMENT:**

Prof. Dr. Waldemar Zacharasiewicz with the Commission „The North Atlantic Triangle: Social and Cultural Exchange between Europe, the USA and Canada“  
Apostelgasse 23, 1030 Vienna  
T: + 43 1 51581-3640

**SUPPORTED BY:**

City of Vienna  
Gesellschaft zur Förderung von Nordamerikastudien an der Universität Wien



**REGISTRATION:**

Registration requested by March 16, 2020: [anna.zalto@oeaw.ac.at](mailto:anna.zalto@oeaw.ac.at)

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**INTERNATIONAL CONFERENCE**

# ARTIFICIAL INTELLIGENCE AND HUMAN ENHANCEMENT

## AFFIRMATIVE AND CRITICAL APPROACHES IN THE HUMANITIES FROM BOTH SIDES OF THE ATLANTIC



# PROGRAM

## THURSDAY, 19.03.

### 14:30 Welcome Address & Introduction

**Georg Brasseur** | President of the Division of Mathematics and Natural Sciences  
**Waldemar Zacharasiewicz** | Chair of the Commission The North Atlantic Triangle

*Chair: Herta Nagl-Docekal*

### Keynotes

**Sybille Krämer** | FU Berlin  
*The Artificiality of the Human Mind: A Reflection on Natural and Artificial Intelligence*

**Julian Nida-Rümelin** | University of Munich  
*Digital Humanism - a Defense of the Human Condition*

### 16:15 COFFEE BREAK

16:45–18:45 *Chair: Manfred Prisching*

**Robert Trapp** | Austrian Research Institute for Artificial Intelligence  
*Artificial Intelligence: Past, Presence, Potential Impacts*

**Cornelia Klinger** | University of Tübingen  
*Life Care and the Fourth Industrial Revolution (Lebenssorge und die vierte Welle der industriellen Revolution)*

**Julia Puausch** | The New School for Social Research  
*Artificial Intelligence, Robotics and Big Data in Healthcare: An Empirical Stakeholder Analysis*

## FRIDAY, 20.03.

09:30–11:00 *Chair: Klaus Viertbauer*

**Ludwig Nagl** | University of Vienna  
*Merits and Limits of AI: Philosophical Reflections on the Difference Between Instrumental Rationality and Praxis-Related Hermeneutical Reason*

**Hille Haker** | Loyola University Chicago  
*"Stay Human!" Moral Identity and Agency in the Age of Artificial Intelligence*

### 11:00 COFFEE BREAK

11:30–12:45 *Chair: Christoph Irmscher*

**Nikolaus Forgó** | University of Vienna  
*Europe as a Standard Setter? Attempts (not) to Regulate Innovation(s). An Overview from a Lawyer's Perspective*

**Sabine Sielke** | University of Bonn  
*Outsourcing the Brain, Optimizing the Body, or: Retrotopian Projections of the Human Subject*

### 13:00 LUNCH BREAK

14:45–16:30 *Chair: Wynfrid Kriegleder*

**Darren Abramson** | Dalhousie University  
*AI's Winograd Moment*

**Klaus Viertbauer** | University of Innsbruck and  
**Reinhart Kögerler** | University of Bielefeld  
*Neuroenhancement and the Boundary of Human Nature*

### 16:30 COFFEE BREAK

17:00–18:30 *Chair: Martin Löschnigg*

**Ulfried Reichardt** | University of Mannheim  
*Sentience, Artificial Intelligence, and Human Enhancement in US-American Fiction and Film: Thinking With and Without Consciousness*

**Regina Schober** | University of Mannheim  
*Passing the Turing Test? AI Generated Poetry and Posthuman Creativity*

## SATURDAY, 21.03.

09:30–11:00 *Chair: Ludwig Nagl*

**Jörg Türschmann** | University of Vienna  
*Dark Ecology and Digital Images of Entropy: a Survey of the History of Cinematic Morphing*

**Carmen Birkle** | University of Marburg  
*"I Robot": Artificial Intelligence and Fears of the Posthuman*

### 11:00 COFFEE BREAK

11:30–13:30 *Chair: Carmen Birkle*

**Piet Defraeye** | University of Alberta, Edmonton  
*Popular Representation of Artificial Intelligence: John Mighton's/ Robert LePage's Possible Worlds*

**Johanna Heil** | University of Marburg  
*AI from Sci-Fi to Soul Machines: Imagination, Knowledge, Power*