

## ***Doppelgänger <ningyo-buri> Dance-Performance***

by/with transdisciplinary research group H.A.U.S. (Humanoids in Architecture and Urban Spaces)

Robots and artificial intelligence have begun to become more and more a part of our private, and increasingly also of our intimate life. Their most prominent representatives are human-like robots controlled by artificial intelligence. Here our culture has at least two things to learn: The handling of a technology that now moves from the field of cultural phantasms into the reality of our everyday life. In addition, we are the first generation to live with a technology that imitates people like a copy. What kind of relationships do we want to have with these completely new technologies, and which ones can we actually develop? The performance refers to Bunraku, a Japanese form of puppet theater for adults and light opera, in harmony with a text by the writer Jean Paul. Both from the 18th century. During this time, both cultures had an unprecedented obsession with artful embodiments of man through mechanical means. This allows for an abstract discussion of the transhistoric and the transcultural with those technologies of the intimate and the private. In the performance, the expressive possibilities of a humanoid robot and the qualities of motion of a dancer are confronted. The fragile connection between man and machine brings up posthuman aspects for discussion. The status of being either subject or object can only be vaguely attributed today: Who is being played, who is playing? Who reflects whom? Who controls whom?

### *Conference "Art, Architecture and Technology"*

to celebrate the 150 Years of diplomatic relations between Japan and Austria  
by Japan Society for the Promotion of Science.

25.5., 14:30 Vienna University of Technology, Kuppelsaal (closed society)  
<https://www.jsps-bonn.de/veranstaltungen/symposium/2019/>

### *Volkstheater Vienna*

Friday 31 May, 5pm and 6pm

Saturday 1 June, 1pm and 2pm

<http://www.volkstheater.at/stueck/doppelgaenger/>

### *Gallery Spitzer/Odeon theatre*

Performative installation <Posthuman Flux>

13.-27.6. interaction between an artificial intelligence and an artificial body.

Thursdays 13.6., 19h dance-performance and vernissage

Thursday 20.6., 19h dance-performance

Thursday 27.6., 19h discourse and finissage

<https://im-spitzer.net>

### *Performance*

Rupert Huber (Komposition, Klavier), Thomas Jelinek (Dramaturgie), Eva-Maria Kraft (Choreographie, Tanz), Sebastian Michael (Rezitator)

### *Robot programming*

Helena Frijns, Christoph Müller, Darja Stoeva

### *Stage set*

Anel Bucan, Christoph Müller

### *Social science monitoring and evaluation*

Christian Fiedler, Christoph Hubatschke, Marlene Kollmayer, Isabel Schwaninger

### *Concept, director, contact*

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H.A.U.S. is a research group of experts from automation technology, AI research, architecture, human-robot-interaction, performance art and philosophy doing research in science and arts. Its developments, findings and insights will not only be evaluated according to sociocultural or technical objectives, but brought into open lifeworld contexts by means of public experiments and performance art.  
<http://h-a-u-s.org>



### Cooperations

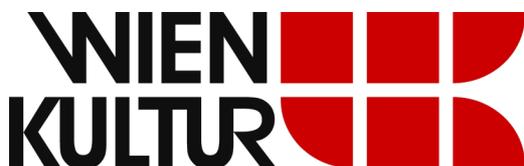
Roboter Pepper by  
[www.acin.tuwien.ac.at](http://www.acin.tuwien.ac.at)



Stage set by  
bewegende Architekturmanufaktur  
Anel Bucan, Christoph Müller  
[www.bewegende-Architektur.com](http://www.bewegende-Architektur.com)



Performative installation <Posthuman Flux> supported by



 Federal Ministry  
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*Eva-Maria Kraft performing "Doppelgänger", cycle 1, with the humanoid robot model pepper, 9/18 in Banska Bystica at the Kre:π performance art festival. Copyright Hamzik Castro*