Situated between art and technology, the design of digital musical instruments is an ideal playground for art-based research. Tangible User Interfaces promise to provide a new approach to post-digital instrument design, which allows researchers to reinterpret the physical value of well-established cultural techniques and design patterns from traditional lutherie in combination with novel interaction design and digital processing.

In the context of the metamus<em>ic</em> project in collaboration with the Austrian artist collective "alien productions" and zoologists from the Association for the Protection of Parrots Austria (ARGE Papageienschutz), Reinhard Gupfinger develops novel musical instruments which are suitable for the cognitive and physical abilities of grey parrots, a research towards musical animal-machine interaction from an animal-centered design perspective.

📅 March 21, 2019
⏰ 3:00pm – 4:30pm
📍 Stauffer B103

with talks by:
Prof. Martin Kaltenbrunner
Reinhard Gupfinger
University of Art and Design, Linz, AT

Arizona State University
School of International Letters and Cultures
Center for Science and the Imagination
College of Liberal Arts and Sciences Division of Humanities
The Animal Revolution
Institute for Humanities Research
School of Arts, Media and Engineering
School of Music