



Günne at Lake Möhne March 01–08, 2024

BASIC COURSES

Introduction to Machine Learning by Benjamin Paaßen
Basic Course Neuroscience by Ronald Sladky & Till Bockemühl
Modelling Complexity by Andrea Loettgers
Responsible AI Development Theory and Practice(s)*
by Tarek R. Besold

METHOD COURSES

Dynamical Systems: a Navigation Guide by Herbert Jaeger

PRACTICAL COURSES

Scientific Writing* by Brigitte Römmel-Nossek & Birgit Peterson
The Resilience and Robustness (and hopefully Responsibility) of Linear Algebra by Emily King
Organizational Improvisation - The Art and Science of the Here and Now by Lukas Zenk
Cultivate your Resilience Garden by Ana Alexandra Moga

EVENING TALKS

Who wants to live forever? by Maggi Savin-Baden
The End of Capitalism by Ulrike Herrmann
Artificial Consciousness? You must be joking Mr. Steels.
by Luc Steels

*Preliminary Title

SPECIAL COURSES

Environment and Climate

Resilience in Outdoor Internet of Things by Anna Förster
Resilience and Robustness: Insights from Ecology and Evolution
by Franjo Weissing
Resilience Thinking for Social-Ecological Systems by Romina Martin
Systems Thinking in Ecology by Ferenc Jordan

Health and Well-Being

Social Epigenetics and Social Evolution by Juergen Gadau
Robust and Responsible Neural Technology* by Thomas Stieglitz
Changing Bodies, Changing Minds by Andreas Kalckert
Immunity and Information by Johannes Textor

The Individual in Society

Colony and Resilience* by Ted Pavlic
Multisystemic Approaches to Individual and Collective Resilience: Discovering Culturally and Contextually Sensitive Patterns to Thriving by Michael Ungar
Social Cognitive Systems for Robust and Efficient Human-Agent Interaction by Stefan Kopp
The Free Energy Principle: Understanding Life's Resilience
by Inês Hipólito

AI and Beyond

Robust Language and its Responsible Generation by Philipp Wicke
Creating Robust Cognitive Models of Human Learning and Adaption by Maria Eckstein
Inclusive AI: How do we Build Language Technology that Works for Everyone? by Jasmijn Bastings

SCIENTIFIC CHAIRS

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