

## Celebrating 10 Years of Institute WeST

### Institute for Web Science and Technologies

**Programme for Friday, October 18th,  
Universität Koblenz-Landau, Campus Koblenz, Universitätsstraße 1, 56070 Koblenz  
Building D, room 238/239**

16:15 hrs

Welcome by Prof. Dr. Maria Wimmer, Dean, Fachbereich 4: Informatik

16:30 hrs

Dr. Thomas Gottron, Senior Economist-Statistician, European Central Bank, Frankfurt  
"From Research to Practice – What I Learned at WeST and Why it Matters"

17:00 hrs

Prof. Dr. Steffen Staab, Head of Institute WeST, Universität Koblenz Landau  
"What Digital Transformation and Artificial Intelligence can Learn from Web Science"

17:30 hrs – 20:00 hrs

Reception and Networking with Posters Given by WeST Members

#### Artificial Intelligence

Dr. Tjitze Rienstra

Dr. Claudia Schon

Dr. Matthias Thimm

Explainable Artificial Intelligence

Commonsense Reasoning

Handling Inconsistent and Uncertain Information

#### Machine Learning and Data Science

Lukas Schmelzeisen

Dr. Zeyd Boukhers

Jun Sun

Alex Baier

Understanding the Meaning of Words

Mining Scientific Texts

Analysis of Scientific Citation Networks

Towards Autonomous Ships with Deep Learning

#### Programming and Big Data

Daniel Janke

Martin Leinberger

Philipp Seifer

Big Data Integration

Type-safe Programming for Big Data Variety

Programming Language Integration for the Semantic Web

#### Human-Computer Interaction

Raphael Menges

Korok Sengupta

Do Customers Understand your Web Pages?

Using Gaze and Voice for Web Interaction

#### Web Science

Dr. Sarah de Nigris

Dr. Oul Han

Akram Sadat Hosseini

Ipek Baris

Political Communication on Twitter

Social and Political Polarization in Social Media

Emotions and Fake News

Human & AI Collaboration for Fighting Fake News