Science and Technology in the Digital Age
French-Bavarian Research Dialogue at Technical University of Munich
Wednesday, November 13, 2019

Institute for Advanced Study
Lichtenbergstraße 2 a
85748 Garching
Program

9:00 Opening

9:15 Greetings | Introduction

Gerhard KRAMER Senior Vice President for Research | TUM
Bernd SIBLER Bavarian Minister for Science and the Arts

Keynote Speeches

9:45 Industry 4.0

Odile GAUTHIER Directrice générale | Institut Mines-Télécom
Georg CARLE Networks Architectures and Services - German-French Academy for the Industry of the Future | TUM

Chair: Gerhard KRAMER Senior Vice President for Research | TUM

10:30 Coffee Break

11:00 Artificial Intelligence

Bruno SPORTISSE Président-directeur général | Institut national de recherche en sciences du numérique
Daniel CREMERS Computer Vision and Artificial Intelligence | TUM

Chair: Xiaoxiang ZHU Signal Processing in Earth Observation | TUM

11:45 Robotics

Olivier CAPPE Directeur adjoint | Institut des sciences de l’information et de leurs interactions | CNRS
Sami HADDADIN Munich School of Robotics and Machine Intelligence | TUM

Chair: Tim LÜTH Micro Technology and Medical Device Technology | TUM

12:30 Lunch Break

Exhibition: German-French Academy for the Industry of the Future
14:00  **Social Responsibility in Technology**

Benoît DEVEAUD  Directeur adjoint de l’enseignement et de la recherche | Ecole Polytechnique

Eugenia da CONCEICAO-HELDT  European and Global Governance | TUM

Chair: Ruth MÜLLER  Munich Center for Technology in Society | TUM

14:45  **Energy Sciences and Technologies**

Laurence PIKETTY  Administrateur general adjoint | Commissariat à l’énergie atomique et aux énergies alternatives

Thomas HAMACHER  Renewable and Sustainable Energy Systems | TUM

Chair: Ulrich HEIZ  Physical Chemistry | TUM

15:30  **Coffee Break**

16:00  **Aeronautics and Aerospace**

Olivier LESBRE  Directeur général | Institut Supérieur de l’Aéronautique et de l’Espace

Manfred HAJEK  Helicopter Technology | TUM

Chair: Michael KLIMKE  Aerospace and Geodesy | TUM

16:45  **Presentation of the Institute for Advanced Study (IAS) and support opportunities**

Ernst RANK  Director of IAS | TUM

17:05  **Final statement**

Hannemor KEIDEL  Delegate officer for the scientific exchange with France | TUM
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Registration

Please register by November 1, 2019 by fax under +49(0)89 289 22 600 by e-mail to: morwenna.joubin@tum.de

First name, Name

Institution | Company

E-Mail

☐ Yes, I will attend the event.
☐ No, I am afraid I cannot attend.

Contact

For more information please contact
Morwenna Joubin | +49(0)89 289 18040
morwenna.joubin@tum.de
or Philomène Gonay | +49(0)89 289 22844
philomene.gonay@tum.de

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