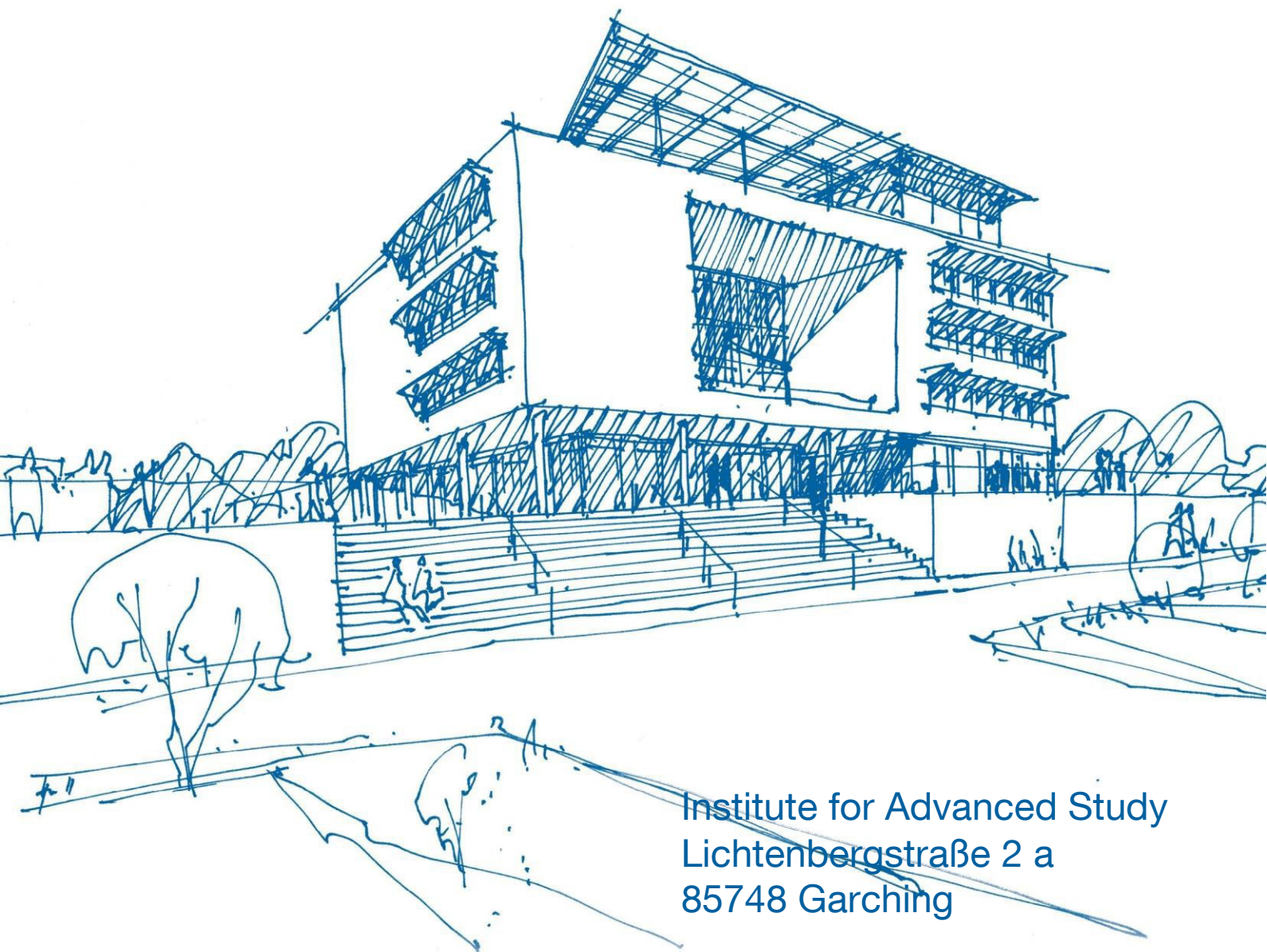


Science and Technology in the Digital Age

French-Bavarian Research Dialogue at
Technical University of Munich

Wednesday, November 13, 2019



Institute for Advanced Study
Lichtenbergstraße 2 a
85748 Garching

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
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or Philomène Gonay | +49(0)89 289 22844
philomene.gonay@tum.de

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