

INVITATION

“AI in the green digital ERA: Quo vadis?”

10th November 2020 ■ 14:00 – 15:30 CET

Dear Ladies and Gentlemen,

The digital transformation and the adoption of AI can bring solutions to many societal challenges. Benefits are expected in different sectors, such as personal healthcare, smarter transport services, efficient manufacturing, and optimized energy exploitation. In light of the German EU Council presidency, we want to focus on the added value of multidisciplinary research and innovation activities in the field. How can we avoid working in silos and overcome the limits of current digital technologies in terms of capacity, speed and energy consumption? Are there policy steps that should be prioritized at a European level to boost the potential of AI in the green digital ERA? Our high-level guests from politics, science and industry will share their insights and their experiences with you. Let us define strategies for the AI of tomorrow!

We cordially invite you to participate in our **Helmholtz EU event**.

VIRTUAL ■ www.helmholtz.de

Kind regards,



Otmar D. Wiestler
President of the Helmholtz Association

Please **REGISTER** before
9TH NOVEMBER via mail:
events.bxl@helmholtz.de

For **QUESTIONS**, please
contact the Helmholtz
Office Brussels:

Phone +32 2 5000 970

14:00 // WELCOME & INTRODUCTION

IN CONVERSATION WITH

- *Wolf-Dieter Lukas, State Secretary at the German Federal Ministry of Education and Research*
- *Otmar D. Wiestler, President of the Helmholtz Association*

KEYNOTE BY

- *Roberto Viola, General-Director of the DG Connect, European Commission*

FOCUS ON SCIENCE – “Enabler and beneficiary: Helmholtz drives smart digitalization”

- *Wolfgang Marquardt, Chairman of the Board of Directors of Forschungszentrum Jülich, Vice-President of the Helmholtz Association (Research Field Key Technologies)*

PANEL DISCUSSION – “How to build on today’s results to meet tomorrow’s challenges”

- *Maria da Graça Carvalho, Member of the European Parliament*
- *Laure Le Bars, Vice-President of the Big Data Value Association and Research Project Director, SAP Research & Innovation*
- *Fabian Theis, Director of the Institute of Computational Biology, Helmholtz Zentrum München, and Scientific Director of Helmholtz AI*
- *Roberto Viola, General-Director of the DG Connect, European Commission*
- *Otmar D. Wiestler, President of the Helmholtz Association*

CLOSING REMARKS – “What steps to take next”

- *Annika Thies, Director of the Helmholtz Office Brussels*
- *Otmar D. Wiestler, President of the Helmholtz Association*

15:30 // END

Moderator: Kristine August, Helmholtz Association

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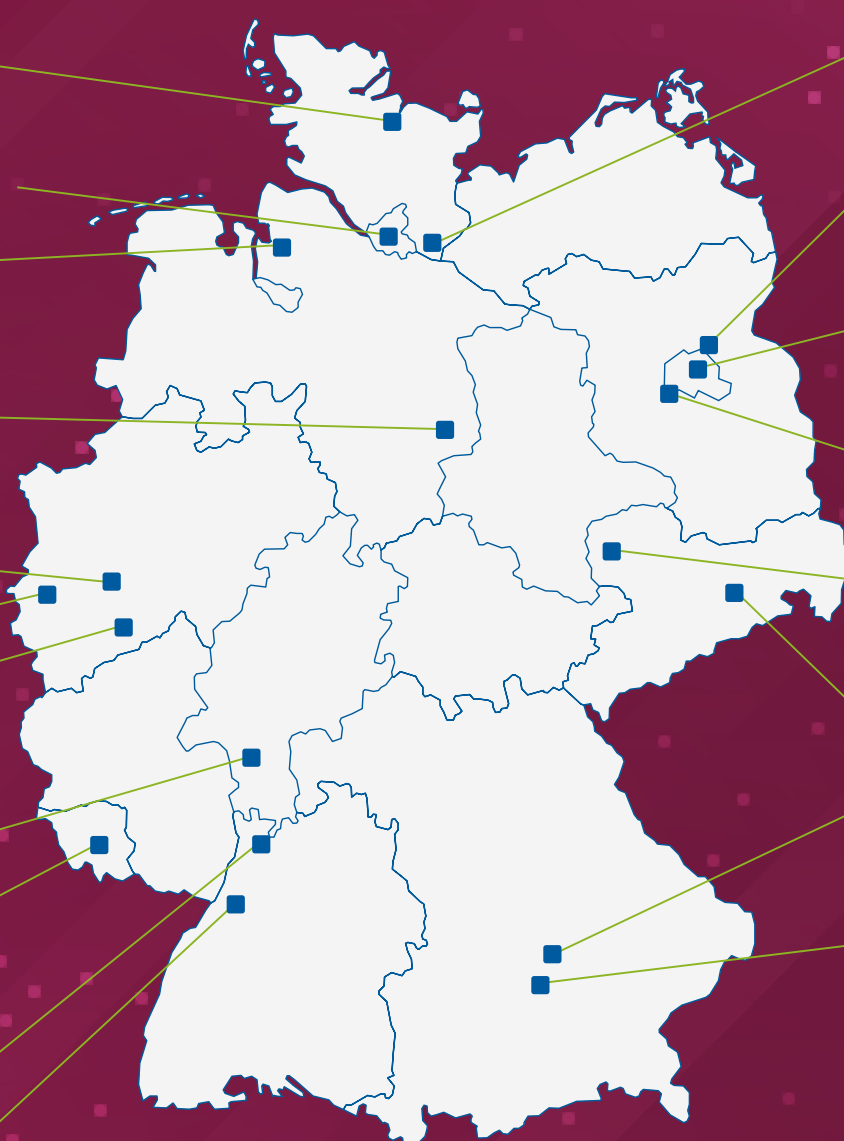
Forschungszentrum Jülich

German Center for Neurodegenerative Diseases (DZNE)

GSI Helmholtz Centre for Heavy Ion Research

CISPA – Helmholtz Center for Information Security

German Cancer Research Center
Karlsruhe Institute of Technology



Helmholtz-Zentrum Geesthacht, Centre for Materials and Coastal Research

Max Delbrück Center for Molecular Medicine in the Helmholtz Association

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