



Christmas Forschungscafé

Programme

14 December, 2023

14:00 – 15:30 CET

Videoconference

14:00 **Welcome**

Dr. Florence Gauzy, Senior Scientific Officer, BayFOR

14:05 **PART ONE: Launch of the RLS-Sciences Digital Health White Paper**

RLS-Digital Health

Federated Learning and Analysis for Collaborative Research in Healthcare at a National and International Scale

Welcome:

Dr. Janice Bailey, Scientific Director, Fonds de recherche du Québec Nature et technologies

Dr. Daniel Etzel, Director, State of Bavaria Montreal Office

Mme Geneviève Rolland, Déléguée générale du Québec à Munich

With contributions by:

PD Dr. Sebastian Bickelhaupt, Uniklinikum Erlangen, Bavaria

Dr. Cécile Petitgand, Data Lama, Québec

and the participation of:

Prof. Dr. Agma Traina, University of São Paulo, São Paulo

Prof. Dr. Jessica Kissinger, University of Georgia, Georgia

Dr. Michael Giretzlehner, RISC Software GmbH, Upper Austria

Prof. Changbin Yu, Shandong First Medical University, Shandong

Prof. Dr. Yves Joannette, Consortium Santé Numérique, Québec

14:35 **Musical Interlude**

Trio Étoiles: Shostakovich, Gavotte

14:40 **PART TWO: Invited Talk**

Ethics, AI and Healthcare

Artificial Intelligence in Healthcare: Ethical Guidelines from the Viewpoint of the German Ethics Council

Welcome:

Dr. Florence Gauzy, Senior Scientific Officer, BayFOR

Guest Speaker:

Associate Professor Anna Schmaus-Klughammer, Technische Hochschule Deggendorf

Q&A:

M. Sc. Fiona Rumohr, Scientific Officer, BayFOR

15:00 **Musical Interlude**

Trio Étoiles: Shostakovich, Polka

15:05

PART THREE: Young Researchers Report

Welcome:

Dr. Daniel Etzel, Director, State of Bavaria Montreal Office

Guest Speakers:

Johannes Gückel, WFI – Ingolstadt School of Management

Logistics in cities: Improving Transport Efficiency and Reducing Emissions through Cooperation

Sina Großkopf, Universität Passau

Diversity, Intercultural Creativity and Migrant Entrepreneurship

René Groh, FAU Erlangen-Nürnberg

Alrway, an AI-powered wearable device for airway health monitoring

15:30

Closing remarks

Dr. Florence Gauzy, M. Sc. Fiona Rumohr, M. A. Elisabeth Holme & M. A. Michaela Eggert

With the kind support of [Trio Étoiles](#) who are currently working on their [debut CD](#)