

HANAMI HIGH-LEVEL SYMPOSIUM

2ND EDITION

AGENDA

Biomedical Science Session

December 10, Wednesday

Personalized Medicine with CFD and AI

Chairs: Andreas Lintermann / Mario Rüttgers

09:00 AM

From droplets to infection: Multiscale modeling of airborne disease transmission | **Rahul Bale** (online)

09:30 AM

Andrea Schilacci

10:00 AM

GPU porting / addressing multiphysics simulation challenges | **Matthias Meinke**

10:30 AM

Coffee Break

11:00 AM

Jeongmin (online)

11:30 AM

Hadrien Calmet

12:00 PM

Beatriz Eguzkitza (tbc)



Funded by
the European Union



EuroHPC
Joint Undertaking

This project received funding from the project HANAMI, funded by the European High Performance Computing Joint Undertaking (EuroHPC JU) under the European Union's Horizon Europe framework program for research and innovation.

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Biomedical Science Session

Biomedical application co-development to address societal challenges - progress report

Chairs: Andreas Lintermann / Jose Carbonell / Berk Hess

02:00 PM

Muhammad Umair Sadiq (tbc)

02:30 PM

Jose Carbonell (tbc)

03:00 PM

Coffee Break

03:30 PM

Personalized medicine via CFD simulation with mAIA solver | **Oleksandr Krochak**

04:00 PM

Laxmana Yetukiri (tbc)



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