



Biointelligence-Colloquium

Date: Tuesday 14 October 2025

Location: Fraunhofer IPA, Warnecke Hall (Building A),
Nobelstraße 12, 70569 Stuttgart

onsite event



Everyone
interested is
welcome!

12:00 **LUNCH**



13:00-13:15: Welcome by **Prof. Dr. Rolf Takors**

13:15-13:40: **Karina Epting** „Preclinical studies on optimizing the antitumor effect of oncolytic HSV1 viruses“

13:40-14:05: **Christoph Binder** “Development of a HSV1-based viral vector system for gene therapy applications”

14:05-14:35: **PAUSE**



14:35-15:00: **Julia Senge** „A framework for data-driven, non-destructive shelf-life prediction of fruits and vegetables“

15:00-15:25: **Ou Sha** “Tobacco mosaic virus (TMV)-based 3D nanomaterials for versatile biosensor formats in food and health diagnostics“

15:25-15:55: **Edga Gamero** “Modelling and assessment of biorefinery concepts for biohydrogen production”

15:55-16:05: Closing remarks **Prof. Dr. Ralf Takors**

Networking

