

The new Imaging Facility of the University of Pavia equipped with a 7 Tesla Magnetic Resonance Imaging (MRI) tomograph and a high resolution X-Ray Computed Tomography (CT) scanner officially starts its activity. This Opening Event aims at celebrating the major breakthroughs achieved in vivo in recent years by means of these techniques and at stimulating new contacts and collaborations across the research community of Pavia and beyond.



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DI PAVIA

Venue

**University of Pavia,
Aula Harvey, Polo Botta 2,
Via Ferrata 9, Pavia**

Contacts

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Sponsored by



The new MRI and MicroCT Preclinical Facility in Pavia Opening Conference

Thursday, 27 February 2020,
14.00-18.00

Free participation

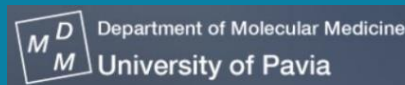
**Please confirm your participation by sending an email
to mriuct@unipv.it**

Guided visit to the lab after the talks

*The Conference is Organized within the
Inauguration of the UniPV PASS-BioMed facilities*
<https://tinyurl.com/PV-PassBioMed>

Program

- 14.00-14.10 **Opening**
- 14.10-14.45 **Fabio Tedoldi (Bracco Imaging SpA)**
"Contrast media and molecular probes in the era of personalized medicine"
- 14.45-15.20 **Bjorn Busse (University Medical Center Hamburg)**
"Bone quality analysis: structural, compositional and mechanical properties in animal models and humans"
- 15.20-15.40 **Coffee break**
- 15.40-16.15 **Angelo Bifone (University of Turin)**
"Functional MRI in neuropsychiatry: a translational perspective"
- 16.15-16.50 **Simone Cenci (San Raffaele Scientific Institute & Università Vita-Salute San Raffaele)**
"Modelling and opposing aging pathophysiology in vivo"
- 16.50-17.25 **Dominik Von Elverfeldt (Universitätsklinikum Freiburg)**
"Preclinical 4D Flow MRI"
- 17.25-18.00 **Closing remarks and guided visit to the laboratory**



Organizing team

Mauro Freccero, Pietro Carretta, Antonella Forlino, Alessandro Lascialfari, Federica Corana, Marta Filibian