

Project KT-Dent: Cross-border knowledge transfer in advanced dental materials



WORKSHOP

Cells-Meet-Materials:
understanding and navigating responses
to facilitate dental restoration



Host:
JMU Würzburg
Chair of
Musculoskeletal
Tissue
Regeneration

Date:

24-25. 09. 2025

Location:

IGZ, Friedrich-Bergius-Ring 15
97076 Würzburg



Registration: sylvia.holzapfel@klh.de



Interreg



Co-funded by
the European Union

Bayern – Česko

Pre-Event

- 14:00** Arrival in Würzburg & check-in Hotel
- 15:00** Visit and guided tour at the Röntgen-Museum
- 16:00** City walk to the Alte Main Bridge
- 17:30** Dinner at the Juliusspital Restaurant
- 19:00** Event end

Welcome to Würzburg

Röntgen-Museum



Alte Main Bridge



Juliusspital Restaurant



Program of Main Event

- 09:00** *Registration*
- 09:10** Event opening (**D. Docheva, JMU**)
- 09:15** Interreg KT-Dent project introduction (**T. Krenek, UWB**)
- 09:20** Regenerative cell mechanisms and response of human dental cells to novel implant materials
(**D. Docheva & S. Müller-Deubert, JMU**)
- 09:40** Present Landscape and Perspectives in Advanced Dental Materials and Technologies
(**T. Křenek & T. Kovářík, UWB**)
- 10:00** *Coffee break*
- 10:30** Dental clinical challenges and response of bacterial cells to novel implant materials
(**F. Cieplik & K. Scholz, UKR**)
- 10:50** Novel bone replacement materials and implant modification (**U. Gbureck, JMU**)
- 11:10** Laboratory tour and demonstration (cell survival and morphology analysis & microscopy)
- 12:00** *Lunch break*
- 13:00** KT-Dent team discussion and event closing (ca. 14:00)