

# 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](mailto: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** Clinical application of adhesive Biomaterials: Pushing the boundaries towards minimally invasive dentistry and tooth preservation (**W. Buchalla, 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)