



FunGlass
centre for functional and
surface functionalized glass

FunGlass – Centre for Functional and Surface Functionalized Glass



TREŇČIANSKA UNIVERZITA
ALEXANDRA DUBČEKA V TREŇČINE

INVITATION

Science Seminars / Webinars

“GLASS: FROM HISTORY TO THE FUTURE”

BY

DANA ROHANOVÁ

FunGlass, November – December, 2024

PLACE: Conference room B 4.03 FunGlass TNUAD and online

These events are organized as a part of the Visiting Scientist programme under the Horizon 2020 project “FunGlass” - grant agreement N°739566:

FunGlass – Centre for Functional and Surface Functionalized Glass

&

Alexander Dubček University of Trenčín



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University of Chemistry
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**UNIVERSITY OF
CHEMISTRY AND
TECHNOLOGY
PRAGUE**

Department of Glass and
Ceramics



Research Interest:

In vitro tests of glass,
glass-ceramics, and
ceramics (HA, TCP)

Simulated body fluid –
revision and testing

Functional layers on inert
materials

Archaeological glass

Glass corrosion

Glass restoration

Supporting partners



Dissemination partners

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PROGRAM

DATE	TIME (CET)	LECTURE
November 8, Friday	9:30 – 10:30 a.m.	Unexpected role of TRIS buffer in <i>in vitro</i> assays: Impact on bioactive glass and glass-ceramics implants.
November 20, Wednesday	2:00 – 3:00 p.m.	Acellular immersion tests on highly reactive materials - influence of the medium on ion release and apatite formation.
December 5, Thursday	10:00 – 11:00 a.m.	Titanium substrates and the ways how to change their inert properties.
December 12, Thursday	10:00 – 11:00 a.m.	The (hi)story of glass.

Supporting partners



Dissemination partners

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