



**FunGlass**  
centre for functional and  
surface functionalized glass

# FunGlass – Centre for Functional and Surface Functionalized Glass



TRENČIANSKA UNIVERZITA  
ALEXANDRA DUBČEKA V TRENČÍNE

## INVITATION

Science Seminars / Webinars

### “*SOLUTION-PROCESSED NANOSTRUCTURED THIN FILMS*”

BY

**DR. ELENA COLUSSO**

**FunGlass, October 24. – 31., 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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Engineering Group



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

nano  
**ENG**  
RESEARCH GROUP

**Research Interest:**

**Material Science**

**Biopolymer Based  
Nanocomposites**

**Coatings**

**Bioinspired Photonics**

**Sol-Gel**

Supporting partners



Dissemination partners

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## PROGRAM

DATE	TIME (CET)	LECTURE
October 25, Friday	10:00 a.m. – 11:00 a.m.	Solution-processed nanostructured thin films - synthesis and fabrication strategies.
October 28, Monday	10:00 a.m. – 11:00 a.m.	Spectroscopic ellipsometry characterisation of thin films - general background on ellipsometry and examples of applications.
October 30, Wednesday	10:00 a.m. – 11:00 a.m.	Functional thin films for optical gas sensing and thermochromic smart windows.

### Supporting partners



### Dissemination partners

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