



FunGlass
centre for functional and
surface functionalized glass

FunGlass – Centre for Functional and Surface Functionalized Glass



TREŇIANSKA UNIVERZITA
ALEXANDRA DUBČEKA V TREŇČINE

INVITATION

Science Webinar

“LECTURES ON SPECTROSCOPY”

BY

**PROF. DR. ANDRÉA SIMON STUCCHI DE
CAMARGO**

FunGlass, June 3 – June 7, 2024

PLACE: Conference room B 4.03 FunGlass TNUAD and online



Andréa Camargo
Lecturer, Assisatant
Professor, Researcher

Bundesanstalt für
Materialforschung und
Prüfung (BAM), Berlin,
Germany



Bundesanstalt für
Materialforschung
und -prüfung

Research Interest:

Glass and Ceramics and
their Composites

Spectroscopy

Solid State Chemistry
and Surface Chemistry

Material Synthesis



G L A
C E R
H U B



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PROGRAM

DATE	TIME (CET)	LECTURE
June 3, Monday	9:00 a.m. – noon	General introduction into spectroscopy, focussed on glass and glass-ceramics.
June 5, Wednesday	9:00 a.m. – noon	Spectroscopy - application to glasses.
June 7, Friday	9:00 a.m. – noon	Vibrational spectroscopy, theoretical description of transition probabilities, combination bands and overtones, attenuated total reflectance (ATR), experimental aspects focussed on the analysis of the spectra of glass and glass ceramics.