

**Program of XD107 seminar in the Spring Semester 2022**  
**Thursday June 9, 2022 B11-132**

	<b>Time</b>		
	8:00 - 8:45	Registration	Sign attendance sheet in B11/132 room. Pin up posters in the Hallway between C14 and B11, 2nd floor
	8:45 - 9:00	<b>Opening</b>	<b>B11-132</b>
<b>Number</b>		<b>Lectures</b>	<b>B11-132</b>
<b>1</b>	9:00	Jakub Věžník	Electrochemistry of certain Fe complexes in solution and on the surface of electrode
<b>2</b>	9:30	Martin Kejík	A UNIFIED SYNTHETIC APPROACH TO POROUS HYBRID SINGLE-SITE METALLOSILICATES
	10:00 - 10:15	<b>Break</b>	
	10:15-12:00	<b>Posters</b>	Hallway between C14 and B11, 2nd floor. All poster authors are present at their posters. Vote for the best lecture and poster by 12:00 in B11-132
	12:15	<b>Best Lecture Award, Best Poster Award, Conclusion</b>	<b>B11-132</b>

		<b>Posters</b>	
<b>1</b>		Markéta Procházková	Bioluminescence probe for caspase imaging inside cells based on Förster resonance energy transfer
<b>2</b>		Markéta Bosáková	Exploring factors conditioning laser-induced acoustics and its potential as a LIBS-hyphenated technique
<b>3</b>		Štěpán Káňa	Oil – oil correlation in the oil fields from the Czech Republic
<b>4</b>		Marek Vido	Insight into the structure-properties relationship of hydrophobic hyaluronan derivatives
<b>5</b>		Vít Pavelka	Qualitative assessment of colloidal and planar SERS substrates performance
<b>6</b>		Andrea Ramundo	Porphyrin-Flavonol Hybrid Molecules for Efficient Delivery of CO
<b>7</b>		Petr Macháč	Synthesis of high surface area aluminophosphate and -phosphonate xerogels by non-hydrolytic sol-gel reactions