

Short course and workshop

“**Vibrational Spectroscopy (Infrared Absorption and Raman): Applications in Geosciences**”, Wien, March 5-9, 2007.

Time table and room assignment:

Time	Monday, March 5	Tuesday, March 6	Wednesday, March 7	Thursday, March 8	Friday, March 9
09-10	<p>10:15-12:00 (2B204) Opening (welcome, introduction, group assignment, general information) <i>12:00 Photograph</i></p>	<p>9:00-11:00 (2B204) Seminar: Raman and infrared experimental, potential artifacts, Raman applications (Beran, Nasdala) 11:15-12:30 (2Z221) Session: Spectroscopy of inclusions 11:15 Talk R. Bakker 12:05 Talk N. Mcloughlin</p>	<p>9:00-10:00 10:10-11:10 11:20-12:20 Experimental work (Labs)</p>	<p>9:00-10:00 10:10-11:10 11:20-12:20 Experimental work (Labs)</p>	<p>9:30-11:45 (2A122) Session: Modern appl. of IR spectroscopy 9:30 Talk A. Beran 10:00 Talk N. Bolfan-Casan. 10:45 Talk B. Lendl 11:45-12:00 final discussion</p>
10-11					
11-12					
12-13					
13-14					
14-15	<p>14:00-15:30 (2B204) Seminar: Physical basics of spectroscopy (Libowitzky, Nasdala) 15:45-17:30 (2A122) Seminar: Vibrational spectroscopy – from molecular to lattice vibrations (Beran, Libowitzky) 17:45-18:45 (2A122) Public talk H. Skogby</p>	<p>14:00-15:00 (2B204) Seminar: ATR-IR (Baurecht) and Raman imaging (Nasdala) 15:15-17:30 (2B204) Session: Modern Raman applications 15:15 Talk E. Libowitzky 15:50 Talk R. Geiger 16:40 Talk P. Rösch <i>18:00 Workshop dinner (Reznicek)</i></p>	<p>13:45-14:45 Experimental work (Labs)</p>	<p>13:45-14:45 Experimental work (Labs)</p>	<p>after 14:00: labs available for the analysis of participants' own samples</p>
15-16			<p>15:00-15:45 (2Z221) Seminar: Applications of IR (Beran, Libowitzky) 16:00-17:45 (2Z221) Session: Spectroscopy of carbon 16:00 Talk L. Nasdala 16:20 Talk H. Kuzmany 17:10 Talk O. Beyssac</p>	<p>15:00-17:00 (2A225, perhaps 2B204, to be announced) Session: Spectroscopy of radiation-damaged minerals 15:00 Talk L. Nasdala 15:30 Talk R. Titorenkova 16:15 Talk T. Vaczi</p>	
16-17					
17-18					
18-					

Room numbers: letters A, B, or C quote number of nearby escalator; following number 1, 2, or 3 (first digit of the three-digit number) gives level in building

2A122 = lecture hall HS2

2A225 = seminar room Paleontology

2B204 = seminar room Geology (Eberhard Clar-Saal)

2Z221 = lecture hall HS4 (ground level 2 between entrance and escalator no. C)

Labs: Infrared lab 2B347 (three groups), Raman lab 2B346 (one group)