

Short course and workshop

“Emission (Luminescence) and Optical Absorption Spectroscopy: Basis and Applications in Earth Sciences”

Time	Monday, March 3	Tuesday, March 4	Wednesday, March 5	Thursday, March 6	Friday, March 7
09-10	<p>=registration, coffee=</p> <p>10:45-11:30 Opening (welcome, introduction, group ass., general info.; 2B204)</p> <p>11:30-12:15 Seminar Physical basics of spectroscopy I (Nasdala; 2B204)</p> <p>=lunch break=</p> <p>14:00-15:00 Seminar Physical basics of spectroscopy II (Libowitzky; 2B284)</p> <p>=coffee break=</p> <p>15:15-17:15 Seminar Introduction to optical absorption and the colour of minerals (Wildner; 2B284)</p> <p>17:45-18:45 Public talk (D. Weiß; 2A122)</p>	<p>9:00-9:45 Seminar Introd. lum. (Nasdala; 2B284)</p> <p>9:45-10:05 Talk (G. King; 2B284)</p> <p>10:05-10:25 Talk (F. Deon; 2B284)</p> <p>=coffee break=</p> <p>10:45-12:15 Seminar Crystal field (Wildner; 2B284)</p>	<p>9:00-11:15 Experimental work II (laboratories)</p> <p>=coffee break=</p> <p>11:30-12:30 Public talk (M. Gaft; 2A120)</p>	<p>9:00-11:15 Experimental work III (laboratories)</p> <p>=coffee break=</p> <p>11:30-12:15 Seminar Luminescence applications & imaging (Nasdala; 2B284)</p>	<p>9:00-9:45 Talk (L. Nasdala; 2B284)</p> <p>9:45-10:00 Talk (K. Ruschel; 2B284)</p> <p>10:00-10:30 Talk (A. Juhin; 2B284)</p> <p>=coffee break=</p> <p>10:50-11:50 Public talk (T. Häger; 2A120)</p> <p>11:50-12:15 final discussion</p>
10-11					
11-12					
12-13					
13-14					
14-15	<p>15:15-17:15 Seminar Introduction to optical absorption and the colour of minerals (Wildner; 2B284)</p> <p>17:45-18:45 Public talk (D. Weiß; 2A122)</p>	<p>14:00-16:15 Experimental work I (laboratories)</p> <p>=coffee break=</p> <p>16:30-17:30 Public talk (A.M. Zaitsev; 2B204)</p> <p>18:00 Workshop dinner (Reznicek)</p>	<p>Afternoon free for discovering the city centre</p> <p>Option to see the famous mineral collection of the Naturhistorisches Museum:</p> <p>14:00-16:00 Tour guided by Dr. V. Hammer (NHM Wien)</p> <p>(free admittance for course participants and speakers)</p>	<p>14:15-15:00 Seminar Selection rules and absorption intensity (Wildner; 2B284)</p> <p>=coffee break=</p> <p>15:15-16:15 Public talk (U. Hälenius; 2B204)</p> <p>16:20-16:40 Talk (C. Mendoza; 2B204)</p> <p>16:40-17:30 Talk (A. Derwahl; 2B204)</p>	<p>after 14:00: labs available for the analysis of participants' own samples</p>
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16-17					
17-18					
18-					

All seminars, talks, laboratory sessions, and coffee breaks: Building “Geozentrum”, Althanstr. 14, 1090 Wien.

(2A120 = lecture hall 1 ; 2A122 = lecture hall 2 ; 2B204 = Eberhard Clar Saal ; 2B284 = seminar room mineralogy ; laboratories = 2B345/2B346/2B347)

Tuesday evening, workshop dinner: Restaurant “Zum Reznicek”, Reznicekgasse 10, 1090 Wien (about 500 metres from the Geozentrum)

Wednesday afternoon, museum tour: Naturhistorisches Museum, Burgring 7, 1010 Wien (15 minutes by tram from the Geozentrum)