

Topics for talks of Solid State Chemistry

	<u>Topic</u>	Name	Publication (P)/ Methode (M)	Date
1	Absorption/Reflection, Emission (solid state)	Qasim Alhusaini	M	24.05.
2	Luminescent semiconductor	Qasim Alhusaini	P	24.05.
3	Color in Minerals	Rama Krishna Bontu	P	24.05.
4	Oxide nanomaterials	Gökay Ersengün	P	31.05.
5	Raman / IR	Rama Krishna Bontu	M	31.05.
6	Particle size determination (AFM, Low Angle Laser Light Scattering, XRD,...)	Gökay Ersengün	M	31.05.
7	Gas storage	A. Srinivasa Reddy	P	14.06.
8	TiO ₂ nanotubes	Suresh Kumar Kurakula	P	14.06.
9	Mößbauer spectroscopy	Danica Frettlöh	M	14.06.
10	Superconductor	Edrees Abu Zeitoun	P	21.06.
11	SIMS	Suresh Kumar Kurakula	M	21.06.
12	XPS	Edrees Abu Zeitoun	M	21.06.
13	LED (Chapter in a Book)	Danica Frettlöh	P	28.06.
14	Thermoelectric materials	Chenna Rakesh	P	28.06.
15	ESR (EPR) / Electron spin resonance	A. Srinivasa Reddy	M	28.06.
16	EDX / Energy-dispersive X-ray spectroscopy	Chenna Rakesh	M	5.07.