

Melts, Glasses, Magmas	Mon 10 July 2017	Tue 11 July 2017	Wed 12 July 2017	Thu 13 July 2017	Fri 14 July 2017	Sat 15 July 2017
	0900-1200, HS 336 Registration	0900-1200, HS 419 Melt thermodynamics 1030-1045 Break	0900-1200, HS 419 Melt equation of state 1030-1045 Break	0900-1200, HS 419 Melt rheology 1030-1045 Break	0900-1200, HS 419 Magma fragmentation 1030-1045 Break	0900-1200, HS 419 Pyroclastic density currents 1030-1045 Break
Lunch		1200-1330	1200-1330	1200-1330	1200-1330	1200-1330
	1400-1700, HS 419 Melt structure & dynamics	1330-1545 1) Raman, 2) Thermomechanical analyser, 3) Rotational viscosimetry	1330-1545 1) TGA & Calorimetry, 2) Computed Tomography, 3) Ash surface processes	1330-1545 1) Gas mixing, 2) Optical dilatometer, 3) Viscosity press & Acoustic emission	1330-1500 Magma fragmentation, sample and particle characterisation	1330-1500 PDC deposit analysis based on Lacquer Peels
Coffee	1530-1545	1545-1600	1545-1600	1545-1600	1500-1515	
	1830-2200, t.b.d. Dinner at Bavarian restaurant (25€ voucher per participant)	1600-1800, HS 419 General discussion between course participants, LMU Volcanology PhD students and today's lab tour leaders	1600-1800, HS 419 General discussion between course participants, LMU Volcanology PhD students and today's lab tour leaders	1600-1800, HS 419 General discussion between course participants, LMU Volcanology PhD students and today's lab tour leaders	1515-1700, HS 419 General discussion between course participants, LMU Volcanology PhD students and today's lab tour leaders	

Lectures: Monday 1400 - 1700, Tuesday through Saturday 0900 - 1200

Lab tours: Tuesday through Friday afternoon

Tuesday: Raman (Melanie Kaliwoda), TMA (Tim Yilmaz), Rotation (Corrado Cimarelli)

Wednesday: TGA & Dilatometry (Kai-Uwe Hess), Computed Tomography (Mathieu Colombier), Ash surface processes (Ana Casas)

Thursday: Optical dilatometer (Wenjia Song), Viscosity Press & Acoustic emission (Fabian Wadsworth), Gas-mixing lab (Werner Ertel-Ingrisch)

Friday: Fragmentation & particle analysis (Ulrich Kueppers, Bettina Scheu)

Saturday: Lacquer Peels (Guilhem Douillet, Ulrich Kueppers)

All classes take place in room 419 (4th floor, Theresienstr. 41)

Meeting point for the lab tours is in the hall in front of registration room 336 (3rd floor, Theresienstr. 41)