	09/10/2017	10/10/2017	11/10/2017
9:00	Registration 9:30-11:00	Instrumentation for the ELT (S.Ramsay) 9:00-9:30	Polarization gratings, and more fun with liquid crystals (F. Snik) 9:00-9:30
		GMT: instrument program (R. Bernstein) 9:30-10:00	Waveguide dispersion techniques (N. Cvetojevic) 9:30-9:55
10:00		TMT: instrument program (R. Kupke) 10:00-10:30	Freeform Gratings for Imaging Spectrometers (V. Moreau) 9:55-10:20
		Coffee break	Coffee break
11:00	Welcome and introduction 11:00-11:20	Current Capabilities in Grating Manufacturing (B. Bach) 11:00-11:25	Diffraction grating manufacturing by numerically controlled ultrahigh precision machine tool (Y. Yamagata) 10:45-11:10
	Where are the astronomers going with optical and IR spectroscopy? (M. Cirasuolo) 11:20-11:50	Large size and high performances gratings for Astronomy application (C. Gombaud) 11:25-11:50	Blazed Gratings on Convex Substrates for High Throughput Spectrographs (I. Zhurminsky) 11:10-11:35
12:00	Review of key requirement parameters for dispersion elements in optical/near-IR spectrometers (C. Cunningham) 11:50-12:20	Spectrometer gratings based on direct-write e-beam lithography (U. Zeitner) 11:50-12:15	New opportunities of freeform gratings using diamond machining (C. J. Bourgenot) 11:35-12:00
	A perspective on the history and evolution of dispersing elements in optical astronomical spectrographs (S. Barden) 12:20-12:50	Lunch	Concluding remarks, discussion, wrap up. (SOC)
13:00	Lunch		
		Silicon Diffractive Optics for Infrared Spectroscopy (D. Jaffe) 13:40-14:10	
14:00	Lessons from the OPTICON Trans-national Access programme (J. Davies) 14:10-14:40	The machined immersion grating for the absolute and simple solution of the downsizing concept in the high-precision infrared Spectroscopy (T. Sukegawa) 14:10-14:35	
	Spectroscopy with Small and Medium-Sized Telescopes: Science and Technology (A. Quirrenbach) 14:40-15:10	Immersed diffraction gratings for the Sentinel-5 earth observation mission (R. Kohlhaas) 14:35-15:00	
15:00	Future Spectroscopic Facility (L. Pasquini) 15:10-15:40	Development of Immersion Gratings at LLNL (P. J. Kuzmenko) 15:00-15:25	
	Coffee break	Coffee break	
16:00	Spectroscopy at 8-10m telescopes: the GTC perspective (R. Corradi) 16:10-16:40	A summary of Kaiser VPH gratings/grisms, large/small format, high/low resolution, matrix, multiplex and plain for astronomical spectrographs (J. Arns) 15:50-16:15	
	Large gratings for large telescopes (T. Oliva) 16:40-17:10	Transmission VPHGS in Silver Halide Sensitized Gelatin (A. Fimia) 16:15-16:40	
17:00	Wavelength Calibration: The Quest for Perfection (F. Kerber) 17:10-17:40	Infrared transmission gratings manufactured using ultrafast laser inscription (D. Lee) 16:40-17:05	
		Advances in the manufacturing of photopolymer based VPHG for astronomy (A. Zanutta) 17:05-17:30	
18:00	Poster session with welcome cocktail	Open discussion (R. Navarro)	
19:00			
20:00		Social dinner	