

### 3<sup>rd</sup> Workshop on Infrared Plasma Spectroscopy 2008 - Schedule

	Tuesday, 22.07.2008	Wednesday, 23.07.2008 - INP	Thursday, 24.07.2008 - IfP	Friday, 25.07.2008 - INP	
09:00		G. Guelachvili (France) "Femtosecond frequency comb spectroscopy"	Poster Session	A. Rousseau (France) "Production of molecules in reactive plasmas: examples of micro-jets and surface reactions"	
09:45		S. Welzel (Germany) "Using quantum cascade lasers with resonant optical cavities as a diagnostic tool"		Jean-Pierre van Helden (U.K.) "Time-resolved detection of the CF <sub>3</sub> photofragment using chirped QCL radiation"	
10:00		K. Takeda (Japan) "Monitoring of Wafer Temperature in Plasma Processing using Low-coherent Interferometry with Near-infrared Light Source"		S. Ioppolo (The Netherlands) "IR spectroscopy of plasma processed interstellar ices"	
10:15					
10:45		Coffee break		Coffee break	Coffee break
11:15		F. Kaddouri (France) "Investigation of atmospheric pressure nitrogen plasmas by cavity ring down spectroscopy"		Industrial exhibition	F. Tittel (USA) "Recent Progress of Semiconductor Laser-Based Infrared Spectroscopic Techniques"
11:45		C. Lazzaroni (France) "Adsorption of C <sub>2</sub> H <sub>2</sub> on porous surface studied by TDLAS: influence of the plasma pretreatment"			Plenary discussion
12:15	Arrival	Lunch break			Lunch break
13:15		R. Engeln (The Netherlands) "Unraveling the importance of surface association to the formation of molecules in recombining N <sub>2</sub> /O <sub>2</sub> plasma"			Workshop end
14:00		S. Stepanov (Germany) "Time-resolved QCLAS measurements in pulsed cc-rf CF <sub>4</sub> /H <sub>2</sub> plasmas"			Institutes-Tour
14:30		V. Kasyutich (U.K.) "All-diode laser difference frequency generation and a room temperature cw quantum cascade laser mid-infrared spectrometer for the detection of CO, N <sub>2</sub> O and NO"	Excursion		
15:00		Coffee break			
15:30		L. Hvozdar (AlpesLaser, Switzerland) "Prospects of the Quantum Cascaeder Lasers in Spectroscopic Applications"			Departure
15:50		D. Stanaszek (VIGO, Poland) "Mid and long infrared detection modules for picosecond range "			
16:00	Registration (Park Hotel)	V. Artyushenko (ART+Fibre Photonics) "Mid IR-Fiber Optics for Remote Process Spectroscopy"			
16:10		H. Zimmermann (npc, Germany) "On recent developments of products of the Q-MACS family"			
16:30		P. Fuchs (nanoplus, Germany) "Widely tunable quantum cascade lasers for sensing applications"			
16:50					
17:10		Break			
19:00	Welcome reception	Workshop dinner			