

Program FLAIR | 16 - 20 September 2024 | S. Maria degli Angeli

		Sun	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20
8:30	8:45		Registration	Registration			
8:45	9:00		Registration	VIGO	<u>Instrum & Techniques 4</u> Heckl - Crystalline Supermirrors for the Mid-Infrared: Advancements and Material Metrology (invited)	<u>Environmental and Atmospheric Monitoring</u> Crawford - The Critical Role of Lasers in Advancing Observations of Atmospheric Chemistry (keynote)	<u>Plasma & Combustion</u> S. Hochgreb - Time- and space-resolved measurements for reacting flows in the energy transition (invited)
9:00	9:15		Registration Opening remarks	ALPES LASERS			
9:15	9:30		<u>Instrum & Techniques 1</u> Vahala- High-Q integrated photonics (keynote)	PSI	Zifarelli		van Helden
9:30	9:45			LASER COMPONENTS	Seoudi	Sevostianov	Marangoni
9:45	10:00			AERIS SENSORS	Lin	Chysels	Liu, Chang
10:00	10:15		Pearce - Sensing Methods with Mid-Infrared Undetected Photons (invited)	NTT	Tuzson - A star-like pattern: from a concept to the upper atmosphere, and beyond (invited)	Rhoades	Mathurin
10:15	10:30			MG OPTICAL SOLUTIONS		Krebbbers	Cardoso
10:30	11:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	11:15		VERTILAS	<u>Instrum. & Techniques 2</u> Kacmoli - Quantum cascade ring laser based systems (invited)	Warrington	Fried	Exhibition & Poster Session 3
11:15	11:30		SACHER LASER		<u>Two-photon Spectroscopy</u> Lehmann - Tutorial	Miltner	
11:30	11:45		NANOPLUS	Fleisher	Abe		
11:45	12:00		AERODYNE	Zorin	McCartt - Two-color cavity ring-down spectroscopy (invited)	Baichuan	
12:00	12:15		PRIOLAS	Bauer	Mathews		
12:15	12:30		NEO MONITORS	Menduni	Folynowicz	Chang, Peter	
12:30	14:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	
14:00	14:15		<u>Spectroscopy</u> Cygan - Molecular dispersion spectroscopy based on optical cavity resonances (invited)	<u>Instrum. & Techniques 3</u> Sirtori - Frequency modulated optical combs in semiconductor lasers (invited)	Excursion to Spoleto	<u>Cavity-based Sensing</u> Reichel - Trace gas analysis with a Fiber Fabry-Perot microcavity (invited)	
14:15	14:30		Lisak			Selakovic	Ren
14:30	14:45		Ort	Pelini		Fournier	
14:45	15:00		Waclawek	Wysocki		Beaumont	
15:00	15:15		Tea Break	Tea Break		Tea Break	
15:15	15:45		Khodabakhsh	Bonilla		<u>Fiber-based Sensing</u> Wheeler - Tailored hollow core fibre design, deployment and post-processing for Raman gas sensing applications (invited)	
15:45	16:00		PPQSENSE	Long		Wiemann	
16:00	16:15		REDWAVELABS	Amano			
16:15	16:30		Exhibition & Poster Session 1	HAMAMATSU		Exhibition & Poster Session 2	
16:30	16:45			AIROPTIC			
16:45	17:00			MIRSENSE			
17:00	17:15			BANDWIDTH 10			
17:15	17:30			BOREAL LASER			
17:30	17:45			EBLANA PHOTONICS			
17:45	18:00						
18:00	18:30						
18:30	21:30		Welcome Party	Gala Dinner at Colcaprile	Conference Dinner at Carapace Vineyard		
21:30	23:00						