



SCIENTIFIC PROGRAM

November 27 th , 2023	
9.00-10.00	Registration
10.00-10.20	Welcome
Session I <i>Chair: Antimo Gioiello, Lucia Tamborini</i>	
10.20-11.05	C. Oliver Kappe (PL1), University of Graz (Austria) Going with the flow – the use of continuous processing for API manufacturing
11.05-11.20	Emanuela Donato (OC1), University of Milan (Italy) A silica supported Y(OTf) ₃ packed bed reactor for continuous flow Michael addition of indoles to benzylidene malonates
11.20-11.40	Coffee Break
11.40-12.10	Marcus Baumann (KN1), University College Dublin (Ireland) Continuous flow chemistry – From improving known reactions to the discovery of new reactivity
12.10-12.25	Alessandra Sivo (OC2), Politecnico of Milan (Italy) Sustainable production and functionalization of glycidol and glycidyl derivatives under continuous-flow conditions
12.25-12.40	Walter Linhart (OC3), Microinnova Engineering GmbH (Austria) Bringing a flow process from the laboratory to the production scale
12.40-12.55	Viktor Velichko (OC4), Max Planck Institute of Colloids and Interfaces (Germany) KMNO ₄ mediated oxidation of alkynes as a continuous flow process
12.55-14.30	Lunch and Poster Session
Session II <i>Chair: Alessandra Puglisi, Ginvito Vilè</i>	
14.30-15.15	Francesca Paradisi (PL2), University of Bern (Switzerland) Integration of chemical and biochemical reactions through flow technology



15.15-15.30	Giuseppe Lembo (OC5) , <i>University of Milano-Bicocca (Italy)</i> Continuous flow biocatalytic conversion of lignin
15.30-15.45	Vincenzo Russo (OC6) , <i>University of Napoli Federico II (Italy)</i> Flow chemistry applied to silibinin acetylation promoted by Novozym 435
15.45-16.15	Coffee Break and Poster Session
16.15-16.45	Polona Žnidaršič Plazl (KN2) , <i>University of Ljubljana (Slovenia)</i> Harnessing the power of flow biocatalysis: strategies for biocatalyst immobilization and enhanced catalytic performance
16.45-17.00	Omar Ginoble Pandoli (OC7) , <i>University of Genova (Italy)</i> Natural bamboo-based microreactor for CuAAC reactions and 3D conductive monolithic pyrolyzed bamboo for microfluidic heating system
17.00-17.15	Pablo Diaz-Kruik (OC8) , <i>University of Bern (Switzerland)</i> Rapid production of the anesthetic mepivacaine through continuous and portable technology
17.15-17.30	Graziella Gariano (OC9) , <i>Alfatest Srl (Italy)</i> Modular and automated flow chemistry
19.30	Dinner Restaurant 'La dogana del buon gusto' (https://www.ladoganadelbuongusto.it/)

November 28th, 2023

Session III

Chair: Renzo Luisi, Andrea Pinto

9.00-9.45	Timothy Noël (PL3) , <i>University of Amsterdam (Netherlands)</i> From batch to flow: Advancing synthetic organic chemistry through technological innovation
9.45-10.15	Luca Dall'Amico (KN3) , <i>University of Padova (Italy)</i> Enhancing the synthetic potential of photochemistry and photoredox catalysis with the flow
10.15-10.30	Graziano Di Carmine (OC10) , <i>University of Ferrara (Italy)</i> Exploiting cooperative photoredox and asymmetric organocatalysis in cross-dehydrogenative coupling of glycine analogues with ketones



10.30-10.45	Yuri Gelato (OC11) , <i>University of Bari (Italy)</i> Functionalization of the azetidine ring via a photochemical thiol-ene reaction under continuous flow conditions
10.45-11.15	Coffee break
11.15-11.45	Maurizio Benaglia (KN4) , <i>University of Milan (Italy)</i> Stereoselective synthesis in continuous flow reactors
11.45-12.00	Bruno Cerra (OC12) , <i>Univeristy of Perugia (Italy)</i> Telescoped flow synthesis of hydantiaq, a PARP-1/2 inhibitor to treat ischemia and inflammatory disorders
12.00-12.15	Harald Todt (OC13) , <i>Magritek GmbH (Germany)</i> Coupling of a benchtop NMR spectrometer to a flow reactor for a fast optimization of hydrogenation reactions
12.15-12.30	Flash Communications (FC1-3)
12.30-13.45	Concluding remarks and poster prizes