

INNOGLY

Availabilities to host STSM

Group Leader	Institution/Country	I am available to host STSM (yes/no)	STSM in presence (yes/no)	Subject of the STSM project	Virtual STSM (yes/no)	Subject of the virtual STSM project
Luigi Lay	University of Milan, Dept.of Chemistry, Italy	yes	yes	Synthesis of oligosaccharides and glycomimetics	no	N.A.
Barbara Richichi	University of Firenze, Department of Chemistry, Italy	yes	yes	Synthesis of: glycomimetics, fluorescent probes, functionalized carbohydrate-based nanomaterials	no	N.A.
Davide Ret	TU Vienna/Medical University of Vienna	yes	yes	MALDI N-Glycan analysis, HPLC-FL DMBA sialic acid quantification, polysaccharides modification	Davide Ret	TU Vienna/Medical University of Vienna
Sandra van Vliet	Amsterdam UMC, department of Molecular Cell Biology and Immunology	Yes, but only virtual	No (our lab is still in partial lockdown, so lab members are only working part-time themselves)	N.A.	Yes	Immunological assays using glycan-probes, lectin ELISAs and lectin immunohistochemistry.
Rita Ventura	Bioorganic Chemistry Lab, ITQB NOVA, Portugal	Yes	Yes	Carbohydrate synthesis. Labelled mono, di and higher-saccharides.	No	N.A.
Laura Polito	CNR-SCITEC, Milan	yes	yes	Synthesis, functionalization and characterization of nanomaterials	no	N.A.
Jesús Jiménez-Barbero	CIC bioGUNE, Bilbao, Spain	yes	yes	NMR and molecular recognition	no	N.A.
Yahya Sohrabi	University Hospital Münster, Münster, Germany	Yes	Yes	Glycan induced innate immune memory	no	N.A.

Celso Reis and Ana Magalhães	i3S/IPATIMUP/Univer sity of Porto. Portugal	yes	yes	Glycosylation in Cancer Glycosyltransferase analysis in cancer Cell and tissue glycan analysis	yes	Cancer Glycosylation
Sergio Moya	CIC biomaGUNE, Spain	yes	yes	Nanomaterials functionalization with glycomimetics and characterization; nanomaterial biomolecule interactions	no	N.A
Jindřich Karban	Institute of Chemical Process Fundamentals of the Czech Academy of Science	yes	yes	Synthesis of deoxyfluorinated monosaccharides, and disaccharides LacNAc, LacdiNAc, and chitobiose	no	N.A.
Federica Compostella	University of Milan, Dept. of Medical Biotechnology and Translational Medicine	yes	yes	Synthesis of oligosaccharides and glycoconjugates	no	N.A.
José Juan Reina Martín	University of Málaga, Department of Organic Chemistry, Spain	Yes	Yes	Synthesis of glyco- fluorescent probes and complex oligosaccharides	No	N.A.
Juan Carlos Rodríguez- Manzaneque	GENYO. Centre for Genomics and Oncological Research, Granada. Spain	yes	yes	Proteoglycans and their proteolysis in cancer ECM in cancer	yes	Proteoglycans in cancer
Anne Harduin- Lepers	UMR8576-UGSF, University of Lille, France	yes	yes	Glycosylation in Cancer Glycosyltransferase analysis in cancer Cell and tissue glycan analysis	yes	Cancer glycosylation
Roisin O'Flaherty	Maynooth University, Ireland	Yes	Yes	High-throughput N- glycosylation analysis of serum/saliva in human health	yes	Glycomics analysis

Jeanne-Bernadette Tse Sum Bui	Université de Technologie de Compiègne, GEC UMR CNRS 7025, Compiègne, France	yes	Yes	Molecularly imprinted polymers: synthesis and characterization	No	
Wieslaw Kaca	Jan Kochanowski University, Department of Microbiology and Parasitology, Kielce, Poland	yes	yes	Qualitative and quantitative serological methods of polysaccharide antigen testing	yes	Methods of bacterial genomes analysis
Ondrej Vanek	Charles University, Faculty of Science, Department of Biochemistry, Prague, Czech Republic	yes	yes	1) Recombinant production of glycoproteins in human cell line 2) Analytical ultracentrifugation analysis of (bio)macromolecules, e.g., (glyco)proteins, polymers, nanoparticles, etc. and their interactions (determination of oligomeric state, affinity and stoichiometry of the interaction)	no	N.A.
Eeva-Liisa Eskelinen	University of Turku, Institute of Biomedicine, Finland	yes	yes (possible depending on the actual immigration regulations)	Electron microscopy	yes	Interpretation of EM images
Fulvio Reggiori	University of Groningen, University Medical Center Groningen, Department of Biomedical Sciences of Cells and Systems, Groningen, The Netherlands	yes	yes (only from September onward)	Autophagy measurements	no	N.A.
Barbara La Ferla	University of Milano-Bicocca, Dept Biotechnology, Italy	yes	yes	Synthesis of glycomimetics	no	N.A.
Marco Marradi	University of Firenze, Department of Chemistry, Italy	yes	yes	Glyco-gold nanoparticles	no	N.A.

Rikard Holmdahl	Karolinska Institute, Stockholm, Sweden	yes	yes	1) Testing glycovaccines and immune response to glycovaccines in mouse models. 2) Investigation of the role Fab and Fc glycans in antibodies relevant for rheumatoid arthritis.	no	N.A.
Sandro Sonnino	University of Milan Dept. Medical Biotechnology and Translational Medicine, Italy	yes	yes	Oligosaccharides and neurodegenerative diseases	no	N.A.
Raz Jelinek	Ben Gurion University, Israel	yes	yes (only from September onward)	Oligosaccharides and bacteria	no	N.A.
Ole K Greiner-Tollersrud	Arctic University of Tromsø, Health Faculty, Norway	yes	yes (only from September onward)	Purification and glycan analyses of lysosomal proteins	no	N.A.
Pedro M Nieto	IIQ (CSIC-USE) Sevilla, Spain	yes	yes	NMR Interaction between Glycosaminoglycans and Proteins	no	N.A.
Vladimír Mastihuba	Institute of Chemistry SAS, Laboratory of Biocatalysis and Organic Synthesis, Slovakia	Yes	Yes	Enzymatic modification of saccharides	No	N.A.
Dragana Nikitovic	University of Crete (Medical School), Greece	Yes	yes	Glycans and cancer cell functions	no	N.A.
Gerhard Schütz	TU Wien, Institute of Applied Physics/Biophysics, Vienna, Austria	yes	yes	Single molecule fluorescence microscopy: (i) single molecule tracking (ii) single molecule localization microscopy (SMLM) (iii) single molecule brightness and co-localization analysis (TOCCSL: determination of oligomeric states)	no	N.A.

