



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



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**BOTTOM-UP DESIGN AND SYNTHETIC CONSTRUCTION OF LIFE-LIKE TECHNOLOGIES
- SYMPOSIUM SERIES -**

2ND SYMPOSIUM

**“PROTOCELLULAR MATERIALS DESIGN AND SYNTEHTIC CONSTRUCTION - WHERE ARE WE AT?!”
- A BRISTOL-TRIESTE SYMPOSIUM -**

29 JUNE 2023, 14:00 - 17:30

Aula A1, Department of Chemical and Pharmaceutical Sciences, University of Trieste

SYMPOSIUM SCHEDULE*:	
	OPENING by Prof. Pierangelo Gobbo (chair)
10:00	11:00 Seminar by Dr. Henry Symons, University of Bristol “Application of Microindentation to Soft and Biomimetic Materials”
11:00	11:30 Seminar by Dr. Agostino Galanti, Marie Curie Fellow, University of Trieste “Protocellular materials engineering: towards advanced biomimetic behaviours and interfacing with living cells”
11:30	12:00 Seminar by Dr. Aina Rebasá Vallverdu, University of Trieste “Stabilised coacervate vesicles: Recent milestones and future perspectives”
12:00	14:00 <i>Lunch Break with delivery pizza</i>
14:00	14:30 Seminar by Dr. Stefano Valente, University of Trieste “Exploring new dimensions: size-controlled proteinosomes for protocellular materials”
14:30	15:00 Seminar by Alfredo Escribano Huesca, PhD student, University of Granada “External activation of artificial cell-inspired microreactors by force fields”
15:00	15:30 Seminar by Patrick Grimes, PhD student, University of Bristol “Mechanical testing of photo-responsive protocellular materials”
15:30	16:00 Seminar by Maria Sbacchi, PhD student, University of Trieste “CND-Colloidosomes: novel platforms for biomimicry”
16:00	16:30 Seminar by Jun Hyeong Park, PhD student, University of Bristol “Precision Mechanical Enhancement and Patterning of Hydrogels using Photo-Click Chemistry”
16:30	17:00 Seminar by Laura Morbiato, PhD student, University of Trieste “Graphitic CDs: finding routes towards highly efficient carbon-based photocatalysts”
17:00	17:30 Seminar by Francesco Vicentini, PhD student, University of Trieste “Coacervates and PCVs: versatile and tunable protocellular models”
17:30	18:00 Seminar by Beatrice Rosetti, PhD student, University of Trieste “Novel photo-contractile protocellular materials”
18:00	18:15 CONCLUSIONS by Prof. Pierangelo Gobbo and group photo
20:00	<i>Aperitif & Dinner to foster networking activities at La Tavernetta al Molo</i>

*All seminars are in English and conclude with a Q&A session. Lecturers are asked to follow the time schedule rigorously by preparing a presentation of appropriate length.