

15th IBEC Symposium

Bioengineering

to Active Ageing

Programme

Wednesday 19th October

08:30 – 09:00	Registration
09:00 – 09:15	Opening ceremony
09:15 – 09:45	Director's presentation IBEC's Evolution and Scientific highlights Josep Samitier , Institute for Bioengineering of Catalonia (IBEC)
09:45 – 10:20	Keynote speaker How to activate drugs, proteins and genes by ultrasound employing principles of mechanochemistry Andreas Hermann , Leibniz Institute for Interactive Materials · Aachen University, Germany <i>Chair: César Rodríguez-Emmenegger</i>
10:20 – 11:00	Coffee break
11:00 – 11:45	Flash poster presentation · Session I <i>Chairs: César Rodríguez-Emmenegger and Elena Garreta</i>
11:45 – 12:20	Keynote speaker Targeting Protein Aggregation in Neurodegenerative Diseases Michele Vendruscolo , University of Cambridge <i>Chair: Giuseppe Battaglia</i>
12:20 – 12:50	Technology Transfer session Laia Arnal Arasa , Vall d'Hebron Institute of Research (VHIR) Damià Tormo , Columbus Venture Partners <i>Chair: Eduardo Salas</i>
13:00 – 14:30	Lunch

14:30 – 15:25	Flash poster presentation · Session II <i>Chair: Iris Batalha and Jordi Alcaraz</i>
15:25 – 16:00	Keynote speaker Low-modulus bone cement - from vertebroplasty to discoplasty Cecilia Persson , Uppsala University <i>Chair: Samuel Sánchez</i>
16:00 – 16:20	Alumni session A Journey through Emerging Scaffold-based Strategies for Neural Regeneration Zaida Álvarez , Institute for Bioengineering of Catalonia (IBEC) <i>Chair: Elisabeth Engel</i>
16:20 – 17:20	Poster session
17:20 – 17:55	Keynote speaker Integrating <i>in vivo</i> and <i>in vitro</i> data provides insights into dynamic regulation of human epidermal differentiation Fiona M. Watt , EMBL Heidelberg <i>Chair: Josep Samitier</i>
17:55 – 18:10	Time for PhD Committee Miquel Bosch
18:10 – 18:20	Time for Postdoc Committee Denitza Denkova, Aurora Dols, Juanma Fernández
18:20 – 18:30	Awards and closing ceremony
18:30 – 18:45	Toast to celebrate IBEC's 15th anniversary