

25 th February (Monday)	26 th February (Tuesday)	27 th February (Wednesday)	28 th February (Thursday)	1 st March (Friday)
<p>Presentation of the FB Unit AS. Coroadinha/C. Silva Pereira (9.30-10.10)</p> <p>Animal Cell Technology and Biomedical Research General introduction to animal cell technology Manuel Carrondo (10.10-11.10)</p> <p>Animal cell cultures in biomedical research Paula Alves (11.30-12.30)</p>	<p>Study Period</p> <p>Drug delivery – challenges and strategies Catarina Duarte (12.00-13.00)</p>	<p>Biological targets for prodrug strategy Ana Luísa Simplicio (9.30-10.30)</p> <p>SCAN Seminar (12.00-13.00)</p>	<p>Industrial Biotechnology</p> <p>Downstream Process of Biopharmaceuticals Cristina Peixoto (9.30-10.30)</p> <p>Structure-based drug design - Protein domain design and stability studies for pre-clinical industrial projects Tiago Bandeiras (10.50-11.50)</p>	<p>Different types and aspects of quality systems Teresa Crespo (9.30-10.30)</p> <p>Custom-made life, a new paradigm in Biotechnology? Adriano Henriques (10.50-11.50)</p> <p>Integrating protein science and technology: the laccase study Lígia Martins (12.00-13.00)</p>
<p>Vector design and cell engineering Ana Sofia Coroadinha (14.30-15.30)</p> <p>Cell Therapy Tutorial – group activities Catarina Brito Margarida Serra (15.40-17.40)</p>	<p>Cell Therapy Tutorial – group activities (continuation) Catarina Brito Margarida Serra (14.30-17.30)</p>	<p>Glycoproteomic technology for biomarker discovery Júlia Costa (14.30-15.30)</p> <p>Biosensors Abel Oliva (15.40-16.40)</p> <p>Potential of plant-derived compounds for preventing age-related neurodegeneration and cognitive decline Cláudia Santos (16.50-17.50)</p>	<p>Bioreaction scale-up António Cunha (14.30-15.30)</p> <p>Visit to the pilot plant António Cunha Tiago Bandeiras (15.40-17.40)</p>	<p>Study Period</p>

4 th March (Monday)	5 th March (Tuesday)	6 th March (Wednesday)	7 th March (Thursday)	8 th March (Friday)
Industrial Biotechnology (cont) Ionic liquids: theory and fundamentals José Canongia Lopes (9.30-10.30) Ionic liquids: enzyme stability and activity Isabel Marrucho (10.50-11.50) Ionic liquids: whole cell catalysis Cristina Silva Pereira (12.00-13.00)	Study Period	Plant Biotechnology Main strategies and achievements in Plant Genetic Engineering Margarida Oliveira (9.30-10.30) Biotechnology for crop improvement: responding to environmental and population changes' Nelson Saibo (10.50-11.50) SCAN Seminar 12.00-13.00	Molecular pharming Rita Abranches (9.30-10.30) Do we need plant genetic engineering? - Group discussion Margarida Oliveira Ana Sanchez (10.50-11.50)	Study Period
Study Period	A Technological mix of Microbiology and Chemistry Tutorial – group activities Cristina Silva Pereira Isabel Marrucho José Esperança (14.30-17.30)	Plant biotechnology and functional analysis tools Tutorial - group activities Célia Miguel Nelson Saibo (14.30-17.30)	Plant biotechnology and functional analysis tools Tutorial - group activities Célia Miguel Nelson Saibo (14.00-16.00) Evaluation – Introduction (16.10-16.40)	Study Period

11th March (Monday)
Evaluation - Test (9.30-12.00)