

COURSE ON BIOMOLECULAR INTERACTIONS ANALYSIS 2012

| MONDAY 12 | TUESDAY 13 | WEDNESDAY 14 | THURSDAY 15 | FRIDAY 16 |
|--------------|--------------|--------------|-------------|--------------|
| AUDITORIUM A | AUDITORIUM A | LABS | LABS | AUDITORIUM A |

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|-----------------|---|--|--|---------------------------------------|---|
| 8:30 AM | REGISTRATION & RECEPTION | | | | |
| 9:00 AM | PAULA & FREDERICO | ALESSANDRO ESPOSITO | PRATICAL SESSIONS | PRATICAL SESSIONS | RESULTS DISCUSSION AND CLOSING |
| 9:15 AM | OVERVIEW | IMAGING CELL BIOCHEMISTRY: FROM STATE-OF-THE-ART TO SYSTEMS MICROSCOPY | | | |
| 9:30 AM | | | | | |
| 9:45 AM | JAMES MURRAY | | | | |
| 10:00 AM | BIOPHYSICS IN SUPPORT OF DRUG DISCOVERY | | | | |
| 10:15 AM | | | | | |
| 10:30 AM | | | | | |
| 10:45 AM | COFFEE BREAK | COFFEE BREAK | COFFEE BREAK | COFFEE BREAK | COFFEE BREAK |
| 11:00 AM | | | | | |
| 11:15 AM | ANTONIO ALCAMÍ | GYÖRGY VÁMOSI | PRATICAL SESSIONS | PRATICAL SESSIONS | RESULTS DISCUSSION AND CLOSING |
| 11:30 AM | SURFACE PLASMON RESONANCE TO STUDY THE INTERACTION OF VIRAL PROTEINS WITH CYTOKINES AND CHEMOKINES | STUDYING INDUCIBLE PROTEIN INTERACTIONS IN THE MEMBRANE AND THE NUCLEUS BY FRET AND FCS | | | |
| 11:45 AM | | | | | |
| 12:00 PM | JAMES MURRAY | VALERIA CAIOLFA | | | FRIDAY NOON SEMINAR |
| 12:15 PM | FROM THE K_{off} | FLIM: FROM BIOMOLECULAR INTERACTIONS TO FUNCTIONAL ANALYSIS IN CELLS AND IN VIVO | | | VALENTIN NÄGERL PROBING SYNAPSES WITH STED |
| 12:30 PM | | | | | |
| 12:45 PM | | | | | |
| 1:00 TO 2:30 PM | LUNCH | LUNCH | LUNCH | LUNCH | |
| 2:30 PM | MARGARIDA BASTOS | DARREN HART | BRUNO ALMEIDA | SILVIA PILERI | |
| 2:45 PM | ITC – THE TECHNIQUE AND ITS APPLICATIONS | LIBRARY METHODS FOR SOLUBLE EXPRESSION OF DIFFICULT PROTEINS AND THEIR COMPLEXES | BACULOVIRUS-ASSISTED EUKARYOTIC PROTEIN EXPRESSION | SPR: APPLICATIONS AND TROUBLESHOOTING | |
| 3:00 PM | | | AUDITORIUM C | AUDITORIUM C | |
| 3:15 PM | | | PRATICAL SESSIONS | PRATICAL SESSIONS | |
| 3:30 PM | ADRIÁN VELÁZQUEZ-CAMPOY | RICARDO PIRES | | | |
| 3:45 PM | PROTEIN INTERACTIONS BY CALORIMETRY: GENERAL CONCEPTS | MEMBRANE PROTEIN MANIPULATION: A QUICK GUIDE | | | |
| 4:00 PM | | | | | |
| 4:15 PM | | | | | |
| 4:30 PM | COFFEE BREAK | COFFEE BREAK | COFFEE BREAK | COFFEE BREAK | |
| 4:45 PM | | | | | |
| 5:00 PM | MARIA JOÃO MORENO | PEDRO PEREIRA | PRATICAL SESSIONS | PRATICAL SESSIONS | |
| 5:15 PM | APLICATIONS OF ITC IN THE CHARACTERIZATION OF THE ENERGETICS AND KINETICS OF THE INTERACTION OF AMPHIPHILES WITH LIPID BILAYERS | SMALL CYSTEINE-RICH AND CYSTEINE-FREE PROTEINS: THE CHALLENGES OF NATURAL ANTICOAGULANTS | | | |
| 5:30 PM | | | | | |
| 5:45 PM | ADRIÁN VELÁZQUEZ-CAMPOY | | | | |
| 6:00 PM | PROTEIN INTERACTIONS BY CALORIMETRY: APPLICATIONS | | | | |
| 6:15 PM | | | | | |
| 6:30 PM | | | | | |