



**BIO-ENGENHARIA,
BIOMATERIAIS
E ENGENHARIA
DA SAÚDE**

BIOINGÉNIERIE, BIOMATÉRIAUX ET INGÉNIERIE POUR LA SANTÉ

OCTOBER 21, 2015

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| 9h | WELCOME |
| 9h30 | <p>OPENING</p> <ul style="list-style-type: none"> - JACOB PALIS, ABC - OLIVIER FUDYM, CNRS |
| 10h | <p>YVES RÉMOND, CNRS</p> <p><i>"FRENCH & EUROPEAN STRATEGY ON MATERIAL & ENGINEERING SCIENCES"</i></p> |
| 10h40 | <p>RADOVAN BOROJEVIC, UNIVERSITY OF PETROPOLIS</p> <p><i>"PRIORITIES OF BIOTECHNOLOGY IN HEALTH CARE"</i></p> |
| 11h20 | COFFEE BREAK |
| 11h50 | <p>JOSÉ MAURO GRANJEIRO, INMETRO</p> <p><i>"FROM THE BENCH TO THE BEDSIDE: BIODEGRADABLE CARBONATE APATITE FOR BONE REPAIR"</i></p> |
| 12h30 | <p>KLEBER FRANCHINI, CNPEM / LNBio</p> <p><i>"LNBIO AND HUMAN ON A CHIP"</i></p> |
| 13h10 | LUNCH |
| 14h40 | <p>LUIZ VELHO, IMPA</p> <p><i>"RESEARCH@VISGRAF.LAB - TRENDS IN MOBILE COMPUTING"</i></p> |
| 15h20 | <p>RICARDO TESCH, UNIVERSITY OF PETROPOLIS</p> <p><i>"TECHNOLOGIC PLATFORM FOR INNOVATIVE PRODUCT AND PROCESSES DEVELOPMENT, REPOSITORY AND DIGITAL CERTIFICATION OF 3D IMAGES"</i></p> |
| 16h | COFFEE BREAK |
| 16h30 | DISCUSSIONS |

OCTOBER 22, 2015

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| 9h | WELCOME |
| 9h20 | PASCAL SOMMER, CNRS <i>"BIOMATERIAL & TISSUE ENGINEERING AT CNRS"</i> |
| 10h | ANDRÉA MONTE ALTO COSTA, UERJ <i>"HOW TO STUDY CUTANEOUS WOUND HEALING?"</i> |
| 10h40 | COFFEE BREAK |
| 11h10 | LIVIU NICU, CNRS <i>"MICRO- AND NANOELECTROMECHANICAL SYSTEMS FOR BIOSENSING-RELATED APPLICATIONS: WHICH WAY FROM NOW?"</i> |
| 11h50 | HELICIO R. B. ORLANDE, UFRJ <i>"INVERSE PROBLEMS IN BIOMEDICAL ENGINEERING"</i> |
| 12h30 | ESTEVAM BARBOSA DE LAS CASAS, UFMG <i>"RAPID PALATAL EXPANSION – COMPUTER MODELLING AND VALIDATION"</i> |
| 13h10 | LUNCH |
| 14h40 | ALEXANDRE ROSSI, CBPF <i>"SYNTHESIS, CHARACTERIZATION AND PROCESSING OF NANOBIMATERIALS FOR BONE TISSUE ENG."</i> |
| 15h20 | MARCOS FARINA, UFRJ <i>"BIOMATERIALS, BIOMIMETIC SURFACES AND BIOMINERALIZATION"</i> |
| 16h | COFFEE BREAK |
| 16h30 | DISCUSSIONS |
| 17h30 | CONCLUSIONS AND PERSPECTIVES |

ORGANIZAÇÃO:



APOIO:



MEMBROS INSTITUCIONAIS DA ABC:

