ABC / CNRS 1º WORKSHOP

BIO-ENGENHARIA, BIOMATERIAIS E ENGENHARIA DA SAÚDE

BIOINGÉNIERIE, BIOMATÉRIAUX ET INGÉNIERIE POUR LA SANTÉ

OCTOBER 21, 2015

9h	**WELCOME**
9h30	**OPENING** - **JACOB PALIS**, *ABC* - **OLIVIER FUDYM**, *CNRS*
10h	**YVES RÉMOND**, ***CNRS*** *"FRENCH & EUROPEAN STRATEGY ON MATERIAL & ENGINEERING SCIENCES"*
10h40	**RADOVAN BOROJEVIC**, ***UNIVERSITY OF PETROPOLIS*** *"PRIORITIES OF BIOTECHNOLOGY IN HEALTH CARE"*
11h20	**COFFEE BREAK**
11h50	**JOSÉ MAURO GRANJEIRO**, ***INMETRO*** *"FROM THE BENCH TO THE BEDSIDE:* *BIODEGRADABLE CARBONATE APATITE FOR BONE REPAIR"*
12h30	**KLEBER FRANCHINI**, ***CNPEM / LNBio*** *"LNBIO AND HUMAN ON A CHIP"*
13h10	**LUNCH**
14h40	**LUIZ VELHO**, ***IMPA*** *"RESEARCH@VISGRAF.LAB - TRENDS IN MOBILE COMPUTING"*
15h20	**RICARDO TESCH**, ***UNIVERSITY OF PETROPOLIS*** *"TECHNOLOGIC PLATFORM FOR INNOVATIVE PRODUCT AND PROCESSES DEVELOPMENT, REPOSITORY AND DIGITAL CERTIFICATION OF 3D IMAGES"*
16h	**COFFEE BREAK**
16h30	**DISCUSSIONS**

OCTOBER 22, 2015

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

ORGANIZAÇÃO:

APOIO:

MEMBROS INSTITUCIONAIS DA ABC: