



ESCOLA POLITÉCNICA DA UNIVERSIDADE DE SÃO PAULO
DEPARTAMENTO DE ENGENHARIA METALÚRGICA E DE MATERIAIS

**INTERNATIONAL WORKSHOP ON CORROSION AND
ELECTROCHEMICAL METHODS IN CORROSION RESEARCH**

December the 2nd 2015

**LOCAL: DEPARTAMENTO DE ENGENHARIA METALÚRGICA E DE MATERIAIS
SALA 04**

Program

14:00 – 14:40– Pitting corrosion on stainless steel: From random events to single pit investigation - Dr. Vincent Vivier

14:50 – 15:30 – O uso da microscopia eletroquímica de varredura (SECM) em estudos de corrosão de ligas de alumínio soldadas – Profa. Dra. Patricia Suegama

15:30 – 16:00 - COFFEE BREAK

16:00 – 16:40 – What is the potential of mesoporous sol-gel film layers to constitute containers for corrosion inhibitors in a self-healing coating applied on the AA2024 alloy – Prof. Dr. Marjorie Olivier

16:50 – 17:30 –Electrochemical behaviour of 2024 and 7075 aluminium alloys in neutral solutions: influence of the intermetallic particles - Dr. Nadine Pebere

Organizers:

Dr. Isolda COSTA (IPEN)

Prof. Dr. Hercílio G. de MELO (PMT-EPUSP)

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