iPlasmaNano-II

Second International Symposium on Plasma Nanoscience

12 – 15 December 2010
Murraramang Resort, South Coast, New South Wales, Australia

Final Announcement

MESSAGE FROM THE CONFERENCE CHAIR

Dear friends and colleagues,

Thank you for registering for the Second International Symposium on Plasma Nanoscience (iPlasmaNano-II) to be held at the Ecopoint Murraramang Resort from 12 to 15 Dec 2010!

We will have an exciting 2 day scientific program which we plan to email to you a week before the conference.

In this Final Announcement, we have included important information on the conference & social program, accommodation, and transportation schedule.

Please read all of this information carefully to get the best out of your trip!

At this stage, it is most important that you send us information about your exact arrival/departure date and time, and indicate whether you will be travelling with us by bus to/from Murraramang.

Please send us this information by email as soon as possible.

Best regards,

Kostya (Ken) Ostrikov
Conference Chair
iPlasmaNano-II
8:10 - 10:20  Session 5  Chair: M. Hori; Nagoya University, Japan

8:10 - 8:40  M. K. Sunkara; University of Louisville, USA
Keynote Talk: An alkali metal assisted plasma oxidation process for metal oxide nanowires

8:40 - 9:00  U. Cvelbar; Jozef Stefan Institute, Slovenia
Invited Talk: Towards large-scale plasma synthesis of nanowires

9:00 - 9:20  T. Belmonte; Institut Jan Lamour, France
Invited Talk: On the origin of self-organisation of SiO2 nanodots deposited by atmospheric pressure remote microplasma

9:20 - 9:40  E. Neyts; University of Antwerp, Belgium
Invited Talk: Formation of nanostructured materials using plasmas

9:40 - 10:00  R. Surmenev; Universität Duisburg-Essen, Institut für Anorg. Chemie, Germany
Invited Talk: Thin biocompatible Ca-P -based coatings on the surface of materials for medical implants deposited by rf-magnetron sputtering: properties and future trends

10:00 - 10:20  J. Shieh; National United University, Taiwan
Invited Talk: Recent developments in plasma made nanograss

10:30 - 11:00  MORNING TEA

11:00 - 12:30  Session 6  Chair: R. Hatakeyama, Tohoku University, Japan

11:00 - 11:30  M. Shiratani; Kyushu University, Japan.
Keynote Talk: A novel control method of nano-structure of oxide films using sputter deposition

11:30 - 11:50  P. K. Chu; City University of Hong Kong, Hong Kong.
Invited Talk: Plasma surface modification of biomedical and nanomaterials

11:50 - 12:10  S. Stauss; University of Tokyo, Japan
Invited Talk: Plasmas generated in supercritical fluids – characteristics and application to the synthesis of carbon nanomaterials including diamondoids

12:10 - 12:30  S. Arepalli, Sungkyunkwan University, Korea
Invited Talk: Control of Carbon Nanotube Growth by Pulsed Laser Vaporization

12:30 - 13:30  LUNCH

13:30 - 15:00  Session 7  Chair: U. Cvelbar; Jozef Stefan Institute, Slovenia

13:30 - 13:50  M. Hori; Nagoya University, Japan
Invited Talk: Plasma Induced Surface and/or Sub-Surface Interactions on Low-k Dielectrics

13:50 - 14:10  E. Pargon; LTM-CNRS, France
Invited Talk: Advanced plasma etching processes for nanoelectronic devices

14:10 - 14:30  M. Epple; Universität Duisburg-Essen, Institut für Anorg. Chemie, Germany
Invited Talk: Coating of Metals with Calcium Phosphate of Enhance their Bioactivity

14:30 - 14:50  S. Y. Choi; Applied Materials, USA
Invited Talk: Large area PECVD plasma reactor design for FPD manufacturing