



IRN Nanoalloys Symposium

Norton House Hotel, Swansea, **01 Nov 2018**

Chairs: Riccardo Ferrando (Genoa) and Pascal Andreatza (Orléans)

09.00 – Beginning of the symposium

09.00 Christine Mottet (Marseille) - Nanoalloys: a subtle chemical ordering between the core and the shell

09.30 Veronique Dupuis (Lyon) - Chemical reactivity and magnetic nanoalloys

10.00 Fabienne Berthier (Orsay) - Ageing of nanoalloys : Influence of size and temperature

10.30 – 11.00 Refreshments

11.00 Discussion about IRN action projects

12.00 - 14.00 lunch

14.00 Richard E. Palmer (Swansea) - Cluster beam deposition of binary nanoparticles

14.30 Christophe Petit (Paris) - An original disproportionation route to monodispersed (bi) metallic nanocrystals

15.00 Laurent Piccolo (Lyon) - Catalysis by nanoalloys and beyond: selected examples

15.30 – 16.00 Refreshments

16.00 Ewald Janssens (Leuven) - Hydrogen chemisorption on transition metal doped aluminum clusters

16.30 Jaysen Nelayah (Paris) - In situ environmental TEM studies of the thermodynamics and reactivity bimetallic nanoalloys

17.00 Concluding Remarks

18.00 End