

**LIST OF INVITED SPEAKERS**  
**Symposium III: Chemistry and Physics of Elemental 2D Materials**

Interaction of atoms and molecules with silicene	Angot Thierry
2D Materials and Devices for Spintronics: First-principles Explorations	Feng Yuan Ping
Phonons in Two-Dimensional Nanomaterials: A Continuum Model	Lew Yan Voon Lok
Microscopic mechanism of the oxidation of silicene on Ag(111)	Morishita Tetsuya
First-principles predictions of substrate effects on silicene	Schwingschlogl Udo
Properties of silicene derivatives: hydrogenated and halogenated silicene	Wu Kehui
Synthesis and electronic decoupling: Germanene on MoS <sub>2</sub>	Zandvliet Harold
Growth and defects of silicene, borophene and other elemental 2D materials on metal substrates	Zhao Jijun
$\sqrt{3}\times\sqrt{3}$ -Multilayer Silicene/Ag(111) and $\sqrt{3}\times\sqrt{3}$ -Ag/Si(111)7×7	De Padova Irene
Optical and magnetic Properties of doped Graphene and Silicene System: A first principles Study	Jana Debnarayan
Through the looking glass: silicene on Ag(111), germanene on Au(111) reflections of silver on Si(111) and gold on Ge(111)	Le Lay Guy
Atomic structures and electronic properties of phosphorene grain boundaries	Si Zhou