

| <b>Poster session I</b>  |                                    |   |
|--------------------------|------------------------------------|---|
| <b>17.02.2014</b>        |                                    |   |
| <b>Poster N</b>          | <b>Name</b>                        | <b>Poster</b>   |
| 1                        | Okan, Deniz                        | <b>Characterization of Thermally Evaporated Thin Oxide Films on Au (111)</b>  |
| 2                        | Dr. Yi-Qi, Zhang                   | <b>Ionic CH<math>\cdots</math><math>\pi</math> interaction and covalent coupling of deprotonated terminal alkynes on Cu(111)</b>                    |
| 3                        | Alissa, Wiengarten                 | <b>Bonding and chemical transformations of free-base porphyrin species on Ag(111)</b>   |
| 4                        | Juan, LI                           | <b>Advanced platforms for Bi-component supramolecular network assemblies</b>  |
| 5                        | Atena, Rastgoo                     | <b>Surface mediated synthesis of polyphenylene and its networks through Ullmann coupling</b>  |
| 6                        | Johanna, Eichhorn                  | <b>On-Surface Polymerization of 1,4-Diethynylbenzene on Cu(111)</b>   |
| 7                        | Georgian-Alin, Melinte             | <b>Catalytic cutting of few-layer graphene assisted by chemical exfoliation to control the shape and the edge morphology of graphene nanosheets</b> |
| 8                        | Catalina, Bordeianu                | <b>Bisphosphonate tweezer and clickable PEGylated dendrons for the elaboration of functional iron oxide nanoparticles</b>                           |
| 9                        | Andra, Craciun                     | <b>Mechanics of Nanoscale Contacts</b>  |
| 10                       | Dr. Mohamed, El Garah              | <b>Constitutional Covalent Dynamics in Bis-imine Formation and Reversible Exchange Processes at the Solid-Liquid Interface</b>                      |
| 11                       | Guillaume, Froehlicher             | <b>Electron-phonon coupling in top gated graphene field effect transistors</b>  |
| 12                       | Manuel, Gruber                     | <b>Robust spin crossover and memristance across a single molecule</b>   |
| 13                       | Dr. Marco, Gobbi                   | <b>Determination of energy level alignment at metal/molecules interfaces by in-device electrical spectroscopy</b>                                   |
| 14                       | Dr. Hironari, Isshiki              | <b>Detection and Control of the Magnetic Properties of the Double-decker Phthalocyanine Molecules Using Scanning Tunneling Microscopy</b>           |
| <b>Poster session II</b> |                                    |   |
| <b>18.02.2014</b>        |                                    |   |
| 15                       | Hashim, Jabbar/<br>Etienne, Urbain | <b>Magnetic tunnelling junctions of organic semiconductors-Exchange bias effect and decoupling mechanisms in Co/Pc systems</b>                      |
| 16                       | Petr, Kovaricek                    | <b>Merging motional and constitutional dynamics of imines</b>   |
| 17                       | Ufuk, Halisdemir                   | <b>Localized states in oxides for advanced applications: the case study of spin-polarized tunneling across MgO</b>                                  |
| 18                       | Vincent, MESQUITA                  | <b>Catalysis Spatially Resolved on a Surface</b>  |
| 19                       | Dominik, Metten                    | <b>Probing built-in strain in free-standing graphene monolayers by Raman spectroscopy</b>   |
| 20                       | Gaël, Reecht                       | <b>Electrical and optical properties of a conjugated polymer suspended in a STM junction</b>  |
| 21                       | Michal, Studniarek                 | <b>Studies of spin crossover materials with X-ray radiation</b>   |
| 22                       | Dr. Yangchun, Xie                  | <b>Cooperative assembly of magic number C60-Au complexes</b>  |
| 23                       | Dimitra, Xenioti                   | <b>Kondo effect in binuclear metal-organic molecules</b>  |
| 24                       | Silvia ZANETTINI                   | <b>Search for an adequate spacer for lateral organic spinvalves</b>   |
| 25                       | Andrea, Magri                      | <b>Spin Dependent Electronic Structure of the Co-Al(Op)3 spinterface</b>  |
| 26                       | Marcin, Lindner                    | <b>Synthesis and characterization of para- and meta-substituted tetraphenyl- methane core as a candidate for a molecular tripods</b>                |
| 27/28                    | Zhi, Chen                          | <b>Surface-confined C-C Coupling to Graphdiyne</b>  |
| 29                       | Florian, GODEL                     | <b>Epitaxy of MgO magnetic tunnel barrier on epitaxial SiC graphene</b>   |