

| PROGRAM OF ACTIVITIES |                 |                                                                                       |                                                                                                          |                                                                                |                                                                                                                                |                                                                  |
|-----------------------|-----------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| HOUR                  | SUNDAY 13/11/16 | MONDAY 14/11/16                                                                       | TUESDAY 15/11/16                                                                                         | WEDNESDAY 16/11/16                                                             | THURSDAY 17/11/16                                                                                                              | FRIDAY 18/11/16                                                  |
| 08:00 - 09:00         |                 | Registration                                                                          | Registration                                                                                             |                                                                                |                                                                                                                                |                                                                  |
| 09:00 - 10:00         |                 | Congress Opening<br>[Dr. Bertha Molina Brito, Dr. Elder de la Rosa, Autoridades UdeG] | Session of the board, members<br>DINANO-SMF                                                              | PLENARY SESSION 9<br>Dr. Ricardo Alberto Guirado López<br>IFUASLP              | Session of the board, members<br>Mexican Nanoscience & Nanotechnology theme network                                            | PLENARY SESSION 16<br>Dr. Alfredo Tlahuice Flores<br>FCFM - UANL |
| 10:00 - 11:00         |                 | PLENARY SESSION 1<br>Dr. Naboru Takeuchi Tan<br>CNYN-UNAM                             | PLENARY SESSION 5<br>Dr. André Fielicke<br>Institut für Optik und Atomare Physik, Technische Universität | PLENARY SESSION 10<br>Dr. Stefan Heun<br>CNR-NANO                              | PLENARY SESSION 14<br>Dr. László Forró<br>Laboratory of Physics of complex matter, Ecole Polytechnique<br>Fédérale de Lausanne | PLENARY SESSION 17<br>Dr. David Diaz<br>FQ-UNAM                  |
| 11:00 - 12:00         |                 | PLENARY SESSION 2<br>Dr. Elder de la Rosa<br>CIO                                      | PLENARY SESSION 6<br>Dr. Yasuhiro Matsumoto<br>Kawabara<br>CINVESTAV                                     | PLENARY SESSION 11<br>Dr. Evgen Prokhorov Federovitch<br>CINVESTAV - Querétaro | PLENARY SESSION 15<br>Dr. Álvaro Posada Amarillas<br>UNISON                                                                    | PLENARY SESSION 18<br>Dr. Ignacio L. Garzón Sosa<br>IF-UNAM      |
| 12:00 - 13:00         |                 | Course 1/Course 3                                                                     | Course 1/Course 3                                                                                        | Course 2/Course 4                                                              | Course 2/Course 4                                                                                                              | Congress Closure                                                 |
| 13:00 - 14:00         |                 |                                                                                       |                                                                                                          |                                                                                |                                                                                                                                |                                                                  |
| 14:00 - 15:00         |                 | Lunch/dining                                                                          | Lunch/dining                                                                                             | Lunch/dining                                                                   | Lunch/dining                                                                                                                   |                                                                  |
| 15:00 - 16:00         |                 |                                                                                       |                                                                                                          |                                                                                |                                                                                                                                |                                                                  |
| 16:00 - 17:00         | Registration    | PLENARY SESSION 3<br>Dra. Marina Elizabeth Rincón<br>González<br>IER-UNAM             | PLENARY SESSION 7<br>Dr. Alessandro Fortunelli<br>CNR-ICCOM                                              | PLENARY SESSION 12<br>Dr. Gerko Oskam<br>CINVESTAV-Mérida                      | PLENARY SESSION<br>Dr. Francisco Espinosa Magaña<br>CIMAV, Laboratorio Nacional de Nanotecnología                              |                                                                  |
| 17:00 - 18:00         | Registration    | PLENARY SESSION 4<br>Dr. Gregorio Hernández<br>Cocoletzi<br>IFUAP-BUAP                | PLENARY SESSION 8<br>Dr. Román López Sandoval<br>IPICYT-SLP                                              | PLENARY SESSION 13<br>Dr. Sergio Fuentes Moyado<br>CNYN-UNAM                   | Free                                                                                                                           |                                                                  |
| 18:00 - 19:00         | Registration    | Poster                                                                                | Poster                                                                                                   | Poster                                                                         | Free                                                                                                                           |                                                                  |
| 19:00 - 20:00         |                 |                                                                                       |                                                                                                          |                                                                                |                                                                                                                                |                                                                  |
| 20:00 - 21:00         |                 |                                                                                       |                                                                                                          |                                                                                |                                                                                                                                |                                                                  |
| 21:00                 |                 | Cocktail/Welcome                                                                      |                                                                                                          |                                                                                | Cocktail/Closure dinner                                                                                                        |                                                                  |

| COURSES  |                                 |                                                                                                                       |
|----------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| NUM.     | RESEARCHES                      | TITLE                                                                                                                 |
| Course 1 | Dr. Margarita Miranda Hernández | Electrochemical deposition: Concepts related to the early stages of the formation of a new phase (micro or nanoscale) |
| Course 2 | Dr. André Fielicke              | Properties and characterization of gas-phase clusters                                                                 |
| Course 3 | Dr. Marisol Reyes Reyes         | Conducting Polymers, Meso- and Nano-structures: Application to Emerging Technologies                                  |
| Course 4 | Dr. Israel Omar Pérez López     | Grow of nanofilms by physical vapor deposition techniques                                                             |

| SPEAKERS |                                      |                                                                                                                                |
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| NUM.     | RESEARCHES                           | TITLE                                                                                                                          |
| 1        | Dr. Ricardo Alberto Guirado López    | Formation and atomic structure of hierarchical Boron Nitride Nanostructures                                                    |
| 2        | Dr. Elder de la Rosa                 | Nanophotonics for biomedical and optoelectronics applications                                                                  |
| 3        | Dr. David Díaz                       | Applications of nanoscale inorganic materials for solar energy uses, environmental protection and health preservation          |
| 4        | Dr. André Fielicke                   | Vibrational spectroscopy of metal cluster complexes with a Free Electron Laser: investigating the chemistry on a small surface |
| 5        | Dr. László Forró                     | From synthesis to application of photovoltaic perovskite nanowires                                                             |
| 6        | Dr. Alessandro Fortunelli            | Quantum-mechanical modeling of metal nanoarchitectures in catalysis and optics                                                 |
| 7        | Dr. Ignacio L. Garzón Sosa           | Predictive power and other Capacities of Computational Nanoscience                                                             |
| 8        | Dr. Gerko Oskam                      | Nanomaterials for solar energy conversion systems                                                                              |
| 9        | Dr. Gregorio Hernández Cocoletzi     | Physical properties of semiconductor nanostructures: First principles studies                                                  |
| 10       | Dr. Stefan Heun                      | Prospects for Hydrogen Storage in Graphene                                                                                     |
| 11       | Dr. Román López Sandoval             | Rewritable organic memory devices using carbon nanostructures/PEDOT:PSS composites                                             |
| 12       | Dr. Sergio Fuentes Moyado            | Desarrollo de nanocatalizadores de hidrosulfuración a base de sulfuros de metales de transición, máscicos y soportados.        |
| 13       | Dr. Yasuhiro Matsumoto Kawabara      | Visible luminescence from nanocrystalline-silicon related films deposited by Cat-CVD                                           |
| 14       | Dr. Álvaro Posada Amarillas          | Understanding Optical Absorption Spectrum of Copper Sulfide Nanoparticles                                                      |
| 15       | Dr. Marina Elizabeth Rincón González | One dimensional nanomaterials for energy storage application                                                                   |
| 16       | Dr. Naboru Takeuchi Tan              | Organic functionalization of two dimensional systems                                                                           |
| 17       | Dr. Alfredo Tlahuice Flores          | Ligand effects on the optical and chiroptical properties of thiolated gold                                                     |
| 18       | Dr. Evgen Prokhorov Federovitch      |                                                                                                                                |
| 19       | Dr. Francisco Espinosa Magaña        | Laboratorio Nacional de Nanotecnología (CIMAV): Technical capacities                                                           |