

Technical Program

| Room | Session Title | Chair | Second Chair | Paper 1 | Paper 2 | Paper 3 | Paper 4 | Paper 5 | Paper 6 | Poster1 | Poster2 |
|--|---|------------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Wednesday, 29 October 8:00-10:00 | | | | | | | | | | | |
| B106 (1 st floor) | AFM and SEM | Ivan Štich | Wei-Tse Chang | 1400391 | 1400491 | 1400591 | 1400701 | 1400731 | 1400781 | | |
| C101-1 (1 st floor) | Nanobubbles and gases confined in a small space (ss) | Ing-Shouh Hwang* | S. E. Donnelly | 1402651 | 1402241 | 1402671 | 1402681 | 1402661 | 1402691 | | |
| C102 (1 st floor) | Nano sensing (ss) | Tie Li* | Quan Zhou | 1400831 | 1401231 | 1402331 | 1401871 | 1402571 | | | |
| B208 (2 nd floor) | Small-scale manipulation using contact and non-contact techniques (ss) | Li Zhang* | Yih-Fan Chen | 1402611 | 1402621 | 1402631 | 1402641 | 1401022 | 1402541 | | |
| 405B (4 th floor) | Holographic femtosecond laser nanofabrication and its applications (ss) | Yoshio Hayasaki* | Satoshi Hasegawa | 1400461 | 1401091 | 1402191 | 1402231 | 1402511 | 1400251 | | |
| 505B (5 th floor) | Applications of micro-/nanorobotic systems and microfluidic channels (ss) | Hongsoo Choi* | Jae Eun Jang | 1400371 | 1400751 | 1400851 | 1400871 | 1402171 | 1402221 | | |
| Wednesday, 29 October 14:00-16:00 | | | | | | | | | | | |
| B106 (1 st floor) | Microwave to optical spectroscopy and imaging at nanoscale (ss) | Gilles Dambrine* | Jean-Fran çois Lampin | 1400321 | 1400421 | 1401001 | 1401101 | 1402381 | 1402351 | | |
| C101-1 (1 st floor) | Nanometrology and nanocharacterization | Le Wang | Ivan. A. Aleksandrov | 1400261 | 1400911 | 1400661 | 1400771 | 1400981 | | 1400481 | 1400571 |
| C102 (1 st floor) | ECROBOT | Carsten Maple | Yong Yue | 1402281 | 1402501 | 1400131 | 1400431 | 1400441 | 1401041 | | |
| B208 (2 nd floor) | Nanomaterials and applications | Guy Le Lay | Yutaka Wakayama | 1400231 | 1400681 | 1402481 | 1400961 | 1402711 | | | |
| 405B (4 th floor) | Graphene, nanowires, nanotubes and nanoparticles | Kun Qian | Jens Gobrecht | 1400041 | 1400772 | 1400812 | 1400901 | 1400931 | 1400921 | | |
| 505B (5 th floor) | Femtosecond laser nanofabrication (ss) | Hong-Bo Sun* | Vygantas Mizeikis | 1400221 | 1402701 | 1401541 | 1402551 | 1402581 | 1402601 | | |

Thursday, 30 October 08:00-10:00

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|-----------------------------------|--|-----------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| B106 (1 st floor) | Precision engineering | Dae-Gab Gweon | Qingsong Xu | 1402201 | 1400891 | 1400941 | 1400942 | 1400761 | 1400311 | 1400801 | 1400621 |
| C101-1 (1 st floor) | Microsystems for biological and medical applications (ss) | Chao-Min Cheng* | Hsu Chao-Kai | 1400951 | 1402251 | 1402371 | 1402431 | 1400501 | 1401401 | | |
| C102 (1 st floor) | Probe induced dielectrophoresis for 3D manipulation of nanoparticles based on AFM (ss) | Lianqing Liu* | Yajing Shen | 1402411 | 1401021 | 1400631 | 1400971 | 1400651 | 1402461 | | |
| B208 (2 nd floor) | Nanophotonics and photonic crystals | Jingquan Lin | Hairong Wang | 1400331 | 1400451 | 1402471 | 1400841 | 1402721 | 1402591 | 1400471 | |
| 405B (4 th floor) | Design and fabrication of micronano mechanisms devices/micronano mechanism design and control (ss) | Yanling Tian* | Xianping Liu | 1400191 | 1400691 | 1401011 | 1401241 | 1401211 | 1400301 | | |
| 505B (5 th floor) | Micro-nanotechnology for energy harvesting (ss) | Fei Wang* | Gonzalo Murillo | 1400511 | 1402421 | 1400271 | 1401251 | | | | |

Thursday, 30 October 14:00-16:00

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|-----------------------------------|---|----------------|-------------------|---------|---------|---------|---------|---------|---------|---------|--|
| B106 (1 st floor) | New developments of the compliant mechanisms (ss) | Xianmin Zhang* | Guimin Chen | 1400351 | 1400791 | 1401031 | 1402291 | 1402441 | | | |
| C101-1 (1 st floor) | Micronano technology used in aerospace (ss) | Zhonghe Jin* | Jun Zhou | 1401221 | 1401051 | 1402181 | 1402561 | 1401232 | 1401171 | | |
| C102 (1 st floor) | Nanomaterials synthesis, characterization & applications (ss) | Ian Bu* | Bill Milne | 1400341 | 1400561 | 1401141 | 1402261 | 1402321 | 1402401 | | |
| B208 (2 nd floor) | ECNANOMAN | Qingkang Wang | Valentin L. Popov | 1400422 | 1400601 | 1400611 | 1402161 | 1402301 | | | |
| 405B (4 th floor) | Nanomanipulation, nanofabrication and systems | Dong-Yol Yang | Futoshi Iwata | 1400541 | 1400551 | 1400641 | 1400881 | 1401121 | 1401122 | | |
| 505B (5 th floor) | BioRA | Pasi Kallio | Weng Zhankun | 1402341 | 1401071 | 1400531 | 1400671 | 1400741 | 1402521 | 1402491 | |

* **Technical Special Session (ss) organizers**