

| Code | Name | Title of Paper | Org. |
|--|---|---|----------|
| DAY 2: 23 November 2011 | | | |
| Session 1(E) – Superconductors | | | |
| E-01 | Roslan Abd Shukor (Invited Speaker) | Electron Phonon Coupling Constants of Two-Dimensional Copper Oxide Based High Temperature Superconductors. | UKM |
| E-02 | Imad Hamadneh | Effect of sintering temperature on the formation of DyBa ₂ Cu ₃ O _{7-δ} superconductor from ultrafine co-precipitated powders. | Jordan |
| E-03 | Tan Kim Lee | The Influence of Excess Mg on the Superconductivity of nominal Mg _x B ₂ (x = 1.2, 1.5 and 1.7). | UPM |
| E-04 | Nur Amalina Hafiza Binti Ahmad Nizar | AC Susceptibility of Bi-2223. | UPM |
| E-05 | Nur Fadilah Binti Baharuddin Pallan | Effect Addition of (LCMO) _x in YBCO System (x = 0.0 – 0.6) on Structure And Transport Properties. | UPM |
| E-06 | Norazidah Binti Abd. Wahab | Superconducting Properties Of Calcium Substitution In Barium Site Of YBCO Ceramics. | UiTM SA |
| E-07 | Nurul Hidayah Binti Hassan | The Effects Of Ca Substitution in Y-site of YBCO Superconductor Via Co-Precipitation Method. | UiTM SA |
| E-08 | Siti Hawa Binti Jamil | The Influences Of Alkaline Earth Metal, Transition Metal And Rare-Earth Metal Substitution For Ca In Bi(Pb):2223 Superconductor. | UiTM SA |
| E-09 | Wan Nurul Ain binti Wan Shaaidi | Influence of nano-Si additives on the Superconductivity of YBa ₂ Cu ₃ O _{7-δ} . | UPM |
| Lunch | | | |
| Session 1I (E) – Superconductors | | | |
| E-10 | Kong Wei | Effects of Fe ₃ O ₄ Nano Particles Addition in High Temperature Superconductor YBa ₂ Cu ₃ O ₇ . | KLIUC |
| E-11 | Nor Azah bt Nik Jaafar | Elastic Properties of MgB ₂ and SiC-doped MgB ₂ Superconductors. | CYBERMED |
| Tea Break | | | |
| Session 1III (E) | | | |
| E-15 | | | |
| E-16 | | | |
| E-17 | | | |
| DAY 3: 24 November 2011 | | | |
| Session 1V (E) – Nanoscience and Nanotechnology | | | |

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|---|---------------------|--|------|
| E-18 | Samsudi Sakrani | Interdependencies of Critical Radius, Critical Energy and Surface Energy in Silicon Self-Assembled Nanodots | UTM |
| E-19 | Fatma Eldaw Idrees | Photoluminescence Studies of Silicon Self-Assembled Nanodots. | UTM |
| E-20 | Ling Chuo Ann | Effects of Annealing Treatment on Photoluminescence and Structural Properties of ZnO Nanostructures. | USM |
| E-21 | Sabar D. Hutagalung | Oxygen Gas Response of ZnO Nanorods Grown on Silicon and Glass Substrates by Chemical Bath Deposition. | USM |
| E-22 | Lim Ying Chin | Effect of Water Content on Structural and Photoelectrochemical Properties of Titania Nanotube Synthesized in Fluoride Ethylene Glycol Electrolyte. | UPM |
| Tea Break and Poster Session 2 | | | |
| Session V (E) – Laser and Optoelectronics & Biomaterials | | | |
| E-23 | Hend A. A. Houssein | Study of White Blood Cell in Relation with Age and Gender Using Low Power Helium – Neon Laser Irradiation. | USM |
| E-24 | Sufizar Binti Ahmad | Sintering Study of Titanium Foam Prepared By the Compaction Method. | UTHM |