

**Postersession II      Thursday, March 11, 2010**

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| FP166 | Bhushan   | High Intensity X-Ray Facility at AIIMS.   |
| IP072 | Agamalian | Current Status of the Time-of-Flight Ultra-Small-Angle Neutron Scattering (TOF-USANS) Instrument at the SNS BL-1A                       |
| IP073 | Boeni     | Elliptic Guides Using Super-polished Metal Substrates   |
| IP078 | Huang     | A small-angle neutron diffractometer at the Compact Pulsed Hadron Source  |
| IP085 | Li        | The physical design of a neutron radiography instrument at CPHS   |
| IP110 | Arima     | PLANET: High-Pressure Neutron Diffractometer at MLF, J-PARC   |
| IP114 | Granroth  | Prospects for Single Pulse Spectroscopy: A case study from SEQUOIA  |
| IP116 | Harjo     | Commissioning of The Engineering Materials Diffractometer TAKUMI of J-PARC  |
| IP117 | Inamura   | Current Status of Software Development on Chopper Spectrometers for MLF, J-PARC   |
| IP118 | Ishigaki  | iMTERIA, the versatile neutron diffractometer at J-PARC, with sample exchange system.   |
| IP119 | Ito       | Software for the Engineering Materials Diffractometer (TAKUMI) at MLF, J-PARC   |
| IP122 | Kajimoto  | Starting-up of the Chopper Spectrometer 4SEASONS in J-PARC  |
| IP123 | Kasugai   | First trial of prompt gamma-ray analysis at NOBORU  |
| IP127 | Nakajima  | Commissioning of AMATERAS - a Cold-Neutron Disk-Chopper Spectrometer at MLF, J-PARC   |
| IP128 | Nakamura  | First Demonstration of Multi-Ei measurement for Inelastic Neutron Scattering  |
| IP133 | Shibata   | The instrumental specification and construction schedule of the near backscattering Si crystal analyzer spectrometer DNA at MLF, J-PARC |
| IP134 | Shinohara | Current Status of the Time-of-flight Smaller-Angle Neutron Scattering Instrument "TAIKAN" at the J-PARC                                 |
| IP137 | Takata    | Development of Wide-q Structure Analysis and Performance of the Smaller-Angle Neutron Scattering Instrument ,TAIKAN, at the J-PARC      |
| IP139 | Voigt     | Neutron optics for direct geometry time-of-flight spectroscopy  |
| IP140 | Yamagata  | A plan for neutron radiography facility using a compact accelerator at RIKEN  |
| IP141 | Yamagata  | Neutron radiography for the structural simulation using VCAD system   |
| IP142 | Yamazaki  | Neutron Beam Focusing Using Large-m Supermirrors Coated on Precisely-Figured Aspheric Surfaces  |
| IP145 | Zhu       | The R&D of the prototype neutron guide for CSNS   |
| IP146 | Mikula    | Conventional double-axis diffractometer with the backscattering resolution  |
| IP187 | Kirichek  | New magnets at ISIS   |

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| IP190 | Fletcher    | ISIS TS2 Phase II project   |
| IP191 | Webb        | The ISIS Target Station 2 Reflectometers  |
| IP100 | Filges      | Fast neutron measurements with a 6LiF bolometer and Monte Carlo simulations   |
| IP200 | Ioffe       | Spin-echo technique with time-gradient magnetic for small-angle neutron scattering and reflectometry                              |
| TP053 | Mocko       | Neutron Beam Characteristics Measurements at the Manuel Lujan Jr. Neutron Scattering Center                                       |
| TP065 | Zarraoa     | Design study of a rotating target for ESS   |
| TP082 | Kino        | Properties of neutron beam at the J-PARC/MLF BLO4   |
| TP147 | Aso         | Commissioning result of the cryogenic hydrogen system for moderators in JSNS  |
| TP149 | Butzek      | Estimation of cavitation-induced damage in a long-pulse liquid metal target   |
| TP150 | Dementjevs  | LIMETS: Testbed for liquid metal targets  |
| TP153 | Kasugai     | Radioactivity measurement of the off-gas generated from the mercury used as a spallation neutron target at JSNS                   |
| TP155 | Li_Quenqian | Prompt radiation and shielding calculation for the Compact Pulsed Hadron Source   |
| TP158 | Motoki      | Improvements of J-PARC/MLF control system based on beam operation   |
| TP161 | Schumann    | Is Lead-Gold-Eutectic a suitable spallation target material from the chemical point of view?                                      |
| TP163 | Takashi     | Development of a compact mercury target with bubbling equipment to mitigate pressure waves  |
| TP176 | Patorski    | Influence of thin erosion/corrosion protection layers on liquid metal target window's cooling: COOLWETT Experiment Series Project |
| TP180 | Zanini      | Neutronic and Nuclear Calculations for the Pb/Au Target Option for ESS  |