

SECTION PE: PHYSICS & ENVIRONMENTAL SCIENCE

| | |
|----------------------|--|
| Session Chair | Room PE |
| Prof. Munkhsaihan G. | Click here to join the meeting |

| Time | Presentations |
|---------------------|--|
| 13:00-13:15 PE01 | Numerical Solution to the Time-Independent Gross-Pitaevskii Equation <u>TSOGBAYAR TS.</u> , Banzragch Ts. and Tsookhuu Kh. Institute of Physics and Technology, Mongolian Academy of Sciences, Mongolia |
| 13:15-13:30 PE02 | Microstructure and Mechanical Properties of Ti-Nb-Er Alloys <u>DOVCHINVANCHIG MAASHAA</u> , Munkhjargal Badamdorj, School of Engineering and Technology, Mongolian University of Life Sciences, Mongolia |
| 13:30-13:45 PE03 | Technical Solution and Signal Interface of Detecting Interferogram <u>BATTSENJUUN P.</u> , Enkhbat S., Zandan B., Naranbat B., Purev-Ochir A. Laboratory of Electronics and Photonics, Institute of Physics and Technology, Mongolian Academy of Sciences, Mongolia |
| 13:45-14:00 PE04 | Hydrochemical Research Results of Ikh Shargaljuut Thermal Spring <u>GERELT-OD DASHDONDOG</u> , Uuriintuya Gantsetseg, Munkhtsetseg Baatar, Nyamsuren Erunhuu Division of Water Resource and Water Utilization, Institute of Geography and Geoecology, Mongolian Academy of Sciences, Mongolia |
| 14:00-14:15 PE05 | Baseflow Simulation Methods in the Upper Tuul River Basin <u>ENKHTUYA MINJUURLUNDEN</u> , Oyunbaatar Dambaravjaa Institute of Geography and Geoecology, Mongolian Academy of Sciences, Mongolia |
| 14:15-14:30 PE06 | Application of Geospatial Technologies for Time-Series Land Use Land Cover Changes and Their Impact on Society and the Environment <u>NAGAMANI KATTUKOTA</u> , Mohammad Suhail Meer, Anoop Kumar Mishra Amgalan Magsar And Toru Matsumoto Sathyabama Institute Of Science And Technology, India |