SMIDA WORKSHOP. Moscow. 2-3 June 2014

PROGRAMM

2 June 2014 Moscow Institute of Physics and Technology (MIPT)

MIPT, Auditorium Building. Auditorium № 107

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| Time | Events | Responsible/Speakers |
| 9.30 | Gathering at Savelosky Railway Station |  |
| 10:00-10:30 | Train to Dolgoprudny |  |
| 10:30-11:00 | Walking to MIPT, coffee |  |
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| 11.00-11.10 | Greeting from MIPT | Vice-rector, Dean of |
|  | 1) Presentation about Moscow Institute of Physics and Technology,  2) Presentation about Faculty of Aerophysics and Space Research  3) Excursion around MIPT, Lab | Anna Derevnina  Vladimir Zhmur |
| 13.00-14.00 | Lunch |  |
| 14.00-14.20 | Norwegian University for Science and Technology | Knut Høyland |
| 14.20-14.40 | University in Oslo | Atle Jensen |
| 14.40-15.00 | State Marine Technical University of St.Petersburg | Aleksander Frumen |
| 15.00-15.20 | ???? | Rosneft (not confirmed yet) |
| 15.20-15.40 | Coffee Break |  |
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| 15.40-16.00 | SMIDA development and other collaboration project, offered by Norwegian Goverment | Nataliya Marchenko |
| 16.00-16.20 | SMIDA web-page on MIPT web-site and e-room | Igor Polyakov |
| 16.20-16.40 | Scientific fields in SMIDA and co-projects | Aleksey Marchenko |
| 16.40-17.00 | Wave processes in coastal soils around Arctic pipeline landfall | Yury Fomin |
| 17.20-17.40 | Frost heave action of soil, which freezes in limited space, on adjoined constructions | Igor Konstantinov |
| 17.40 -18.00 | Wrap up of the first day | Aleksey Marchenko |
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| 19.00-21.00 | Dinner. Restaurant «Russian Hunting» |  |
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| **21.09** – | Train to Moscow, The next on 22.09 |  |
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3 June. Moscow State University (MSU). Geographical Department.

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| 10.00-10.20 | Greeting from MSU | Vice-Dean |
|  | MSU in SMIDA project | Aleksandr Sakharov |
| 10.20-10.40 | Methodological background extrapolation results of model tests | Evgeny Karulin |
| 10.40-11.00 | Test rig for the field indentation and new opportunities in solving 2D problems | Aleksandr Sakharov, Petr Chistyakov |
| 11.00-11.20 | The model of interaction of ice and vertical cylindrical rod: experimental research and numerical modeling | Marina Verbiskaya |
| 11.20-11.40 | Formation of ice jams on the shipping routes | Ekaterina ignatyeva |
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|  | Excursion to the Museum of Earth Science |  |
| 13-14 | Lunch |  |
| 14.00-14.20 | Experience of fruitful collaboration between VNIIGAZ and UNIS in research and exchange areas | Dmitry Onishchenko, Mikhail Naumov |
| 14.20-14.40 | Hydrological studies in the fjords near glacier fronts (supercooling and tsunami wave generation) | Evgeny Morozov, Yury Fomin |
| 14.40-15.00 | Environmental safety of settlements on Spitsbergen | Anna Abramova  Nataliya Marchenko |
| 15.00-16.00 | Discussion about future plans | Aleksey Marchenko |
| 16.00-16.20 | Closing remarks |  |