



KTH Space Rendezvous, Spring 2017

Theme: Academia meets industry

March 30th 2017 at 13:00-17:00

Place: KTH, lecture room Q1, Osquidas väg 4, plan 3, Stockholm

| Time | Topic | Speaker | Affiliation |
|---------------|--|------------------------|---------------|
| 13:00 – 13:10 | Welcome | Christer Fuglesang | KTH |
| 13:10 – 13:30 | Stratospheric Ballooning for Astrophysics | Mark Pearce | KTH |
| 13:30 - 13:50 | Stratospheric Ballooning for Science Service | Christian Lockowandt | SSC |
| 13:50 – 14:10 | Methane Fuel Cooling of Future Rocket Nozzles | Jan Östlund | GKN Aerospace |
| 14:10 – 14:30 | Methane Fuel Cooling of Future Rocket Nozzles | Jens Fridh | KTH |
| 14:30 – 14:50 | EO4Urban and Sentinel4Urban | Yifang Ban | KTH |
| 14:50 – 15:10 | CadasterENV and National Land Cover Data | Camilla Jönsson | Metria |
| 15:10 – 15:30 | Coffee break | | |
| 15:30 – 15:45 | Decompression sickness in high-performance aircraft and during space missions | Mikael Gennser | KTH |
| 15:45 – 16:00 | Decompression sickness in high-performance aircraft and during space missions | Rickard Ånell | Saab |
| 16:00 – 16:15 | Radiation hardened electronics | Carl-Mikael Zetterling | KTH |
| 16:15 – 16:30 | Robust electronics for space based applications | Emil Vinterhav | ÅAC Microtec |
| 16:30 - 16:55 | Panel discussion, all speakers: Can the cooperation between KTH and industry be improved, if so, how? Moderator: Annika Stensson Trigell, Vice President for Research, KTH | | |
| 16:55 – 17:00 | Concluding remarks | Christer Fuglesang | KTH |
| 17:00 – 19:00 | Space Pub at T-Centralen (student pub) Drottning Kristinas väg 29 | | |