

Workshop on Simulation and EGSE for Space Programmes

24-26 March 2015 | ESTEC/Noordwijk

Workshop Summary

- The **papers and the presentations** will be available online at the **SESP** website within the next two weeks (<http://congrexprojects.com/2015-events/15c06/>)
- **List of participants** available in paper form at the registration desk
- **Summary report** will be compiled and provided on the website
- Please in case of any comments & suggestions, you are welcome to contact the **SESP 2015 Programme Committee**.

- **74** abstracts have been submitted out of which **60** abstracts have been approved for presentations
- **186** persons registered for the event
- **24** countries are represented (60% from the Netherlands, 48% from Germany, 23% from France, then 6% from UK, etc)
- **130** persons attended the cocktail and **110** persons attended the dinner - *(no stats on the bottle of wines 😊)*
- **8** tool vendors exhibitors
- **33** presentations (no no-shows !)
- **18** posters
- Number of questions per paper: **2**

- **We met the objective set out to address the areas of**
 - **Modelling and Simulation**
 - **EGSE & future EGSE**
 - **Data modelling**
 - **Standards**
- **We achieved the purpose of**
 - **Getting views on needs and solutions for the future**
- **Our ambition**
 - **Bringing the state-of-art into the state-of practice**

- **Never loose the value of our efforts out of sight**
- **End-to-end simulators are well recognised in EO, still need consolidation in Science**
- **MB(S)E is increasingly recognised as means to support the engineering work and therefore improve the efficiency**
 - **Representation of system and linking between domains remain a challenge, and methods and tools are still competing on different levels**
 - **Other domains also highlight importance for knowledge capture and sharing across contractual and life-cycle boundaries**
 - **Data modelling still struggles with not commonly agreed and accessible methods and tools, but solutions demonstrate viability of different approaches**

Standards: SMP is back

- Many simulator platforms/tools compatible and MTG as first project-wide appliance
- SMP2 level 1 will be standardized
- SMP2 WG to be re-started, to work on level 2, to solve several open issues
- Need to check FMI standard from Automotive

Future EGSE: EGS-CC is becoming reality

- Adaptation to European Ground System Common Core (EGS-CC) is started in parallel (e.g. ACCEPTO) in support to near future missions (NEOSAT, Metop-SG)

AIT: Test Management System is getting more attention

- Improve overall (system) information management

Impressions



Workshop Chairmen



European Space Agency

Special Thanks to



- **Programme Committee**
- **Authors and Presenters**
- **Tool Vendor Exhibitors**
- **Session Chairmen**
- **Audience**
- **Organiser: Kathleen Gerlo & Francesco Sgaramella**
- **Conference Bureau Support: Marie Hertrich & Stephanie Di Blasio**

Thank you



Have a safe trip home, and see you again -
if not before - then for sure at the next **SESP in 2017!**