

DSATS Meeting, October 13, 2011, Teleconference, 8:30 to 9:30 am

Agenda

1. DSATS at ATCE Denver (Fred Florence for John de Wardt)
John has received 3 of the presentations, 2 to go. 80 to 90 people have signed up, and the after meeting reception has been arranged. Shasta will send out an email reminder of the event.
2. 30 Oct Event (Fred Florence for Clinton Chapman)
Demo showing how to control a top drive with two agents; by OPC, Siemens, Schlumberger and NOV. All going well and looks like it will take place. Clinton will bring an additional projector, 2 will be provided – Fred to touch base with Clinton prior to the presentation.
3. Communications Team Update (Clint Chapman) – did not attend to day
4. DSATS at SPE/IADC San Diego (Fred Florence for John de Wardt)
One speaker backed out, so John is looking for another speaker
5. DSATS Europe Update (Fionn Iversen)
 - Arrangements for I2MTC conference in Graz are going well, with some outstanding issues. List of keynote speakers is complete and has been prioritized. The first choice is Prof. Fritz Vahrenholt, currently CEO, RWE Innogy GmbH, and former member of the “sustainability advisory board” to chancellor Schröder and Merkel; John Macpherson is checking if he is available to give the keynote speech.
 - Tutorials are planned for a full day, 3 x 90 minutes each, material from the various companies contributing to DSATS (logos on cover page). Geoff Downton is handling. Training material may be distributed after the meeting. Point rose that we need to get the word out – in particular to the universities – about the tutorials before the event so that they are well attended.
 - Due date for abstracts will be late November; Fionn to distribute a call for papers and advertise at the ATCE so that members are aware of this event.
6. Website Update (Josh Haberer)
Josh reports a low numbers of hits on the website, and will look into various web tools or links to external sites to get better statistics on usage. Shasta will add link to site in meeting notices.
7. IADC and DSATS Standards Workgroup (Fred Florence) – no update
8. Other Business
None
9. Events Update

1. ATCE 2011, October 30 to November 2, 2011, Denver
www.spe.org/atce/2011/

John de Wardt

1. Adrian Vuyk, Weatherford: Quality and Repeatability through Automation in Completions and Re-Entry Operations.
2. Ed Wood, Baker Hughes: Electronically-Actuated Packers Automate Installation Procedures
3. Craig Godfrey, Halliburton: Automation around completions, what now, what next?
4. Dinesh Patel, Schlumberger: Challenges and Opportunities for Automation in Completions
5. Jason Norman, Apache - Drilling & Completion Fluids Automation – applications from the food processing and chemical manufacturing industries
6. DSATS Communications Team will demonstrate current architecture controlling a top drive simulator using autonomous agents connected via a DSATS Communications Device – coordinator Clinton Chapman, DSATS Deputy Chairman.

2. *SPE/IADC Drilling Conference March 6 to 8, 2012, San Diego*

<http://www.spe.org/events/dc/2012/>

David Reid/ Mario Zamora

“This session explores the rapid expansion of automating the drilling process that has grabbed industry’s attention in recent years. The session papers explore the opportunities, concerns, results and key learning’s of emerging technologies as they are used in a wide array of applications. The delicate balance of when and what to automate remains the central theme as our ability to automate has moved from skeptical to action and proof.”

March 5th DSATS session

4 speakers – 1 hr each with questions (not a panel)

- Mike Withers – VP Ride Engineering Disney – Automated Ride Development in High Safety Environment
- Bertrand du Castel - Fellow Schlumberger – The Drillers Brain
- Pieter Abbeel – Professor Berkley - Apprenticeship Learning for Autonomous Flight
- Invited - 5 D Robotics – Autonomous fighting vehicles that operate without GPS

3. *IFAC Workshop, May 31 to June 1, 2012, Trondheim*

www.ifac-oilfield.no

Fionn Iversen

Deadline for abstract (extended) submission is 1st Nov. 2011 with acceptance being notified by 15th Feb. 2012.

4. *IEEE I2MTC conference, May 13 to 16, 2012, Graz, Austria*

www.imtc.ieee-ims.org/

Fionn Iversen

See update in agenda

5. *DSATS sponsored SPE Advanced Technology Workshop*

No update