

13th OKTAL-SE User Group Meeting



23th-25th October 2018

Aeroscopia Museum

6 rue Roger Béteille, 31700 Blagnac

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1. Welcome

Dear users, dear partners, dear sales agents, OKTAL-SE team would be very happy to welcome you at this 13th edition of our User Group Meeting. It will be held in the Aeroscopia Museum (<http://www.musee-aeroscopia.fr/en>), in Toulouse on the 23rd-25th october 2018.

The registration page will be activated in July 2018.

**GETTING TO THE AEROSCOPIA MUSEUM:
6 rue Roger Béteille, 31700 Blagnac**

By car:

- Entrance: Allée André Turcat, 31700 Blagnac
- Follow signs to Blagnac Airport
- Take exit 4 Secteur Aéroportuaire Nord
- Continue on D902 Beauzelle - Seilh
- Take exit 902.3 Zac Aéroconstellation
- 1st roundabout: 3rd exit on the left
- Turn right on Allée André Turcat
- Entrance at the end of the Allée, next to the lake

By public transport (Tram Line 1):

- Palais de justice / Aéroconstellation
- Stop at Beauzelle-aeroscopia
- 1 tram every 8 to 10 minutes (https://www.tisseo.fr/sites/default/files/Tisseo_ligne_T1web.pdf)

2. Agenda

You will find hereafter a first version of the agenda. The topics and time table may be modified in the next weeks.

2.1 - DAY 1 (Open Day)

Day 1 is open to people who want to know more about the use of Synthetic Environment modeling in the development of sensor based systems.

13th User Group Meeting: Day 1 (Open Day)

Tuesday 23rd October 2018

		<i>Welcome to Toulouse</i>
09:00	09:30	<i>Welcome coffee</i>
09:30	10:30	Introduction
User Group opening session & presentation of the meeting agenda OKTAL-SE corporate Overview of OKTAL-SE offer (product and services) Multi-Sensor Viewer		
10:30	10:50	<i>Coffee break (20')</i>
10:50	12:25	Demos of the SE-WORKBENCH
EO workbench tool - demo RF workbench tool - demo GNSS workbench tool - demo Telecommunication antennas radiation field		
12:25	14:00	<i>Lunch</i>
14:00	15:00	End User presentations
TBC : DGA, MBDA, ONERA, FOI ... feedback after several years of SE-WORKBENCH simulation		
15:00	15:20	<i>Coffee break (20')</i>
15:20	16:20	OKTAL-SE & VWORLD partnership
viewTerra Evolutions (demo) viewTerra Platinum & Sensors (demo)		
16:20	16:40	ADAS Advanced driver-assistance systems
SE-WORKBENCH and SCANer™		
16:40	17:10	Discussions and conclusions

2.2 - DAY 2 (User Group Meeting)

The second and third days are for SE-WORKBENCH users only

Day 2 is dedicated to

1. general information of OKTAL-SE development
2. the current status of our activities in the EO domain
3. the feedback of SE-WORKBENCH-EO end users

13th User Group Meeting: Day 2 - EO session

Wednesday 24th October 2018		
08:30	09:00	Welcome coffee
		Introduction
		EO session
09:10	10:10	Strategic orientations & SE-WORKBENCH-EO roadmap
10:10	10:50	3D Modelling
		SE-3D-CLOUDS, SE-3D-DB, SE-AGETIM-LIGHT, Sketchup evolution
10:50	11:10	Coffee break (20')
11:10	12:30	New developments of SE-WORKBENCH products
		SE-ATMOPSHERE Space, SE-FLARE, SE-PLUME-OpenFoam, SE-RAY-IR & Material cover
12:30	14:00	Lunch
14:00	15:10	User applications in EO domain
		DGA, MBDA, ONERA, ADD,...
15:10	15:50	Current Projects with SE-WORKBENCH-EO
		TALVIS, DOMEQ,
15:50	16:10	Coffee break (20')
16:10	17:10	viewTerra Sensors & viewTerra Platinum
		New Interface, APISEM-FUSION, roadmap
17:10	17:30	viewTerra Sensors & viewTerra Platinum
		New Interface, APISEM-FUSION, roadmap
17:30	18:00	Round Table in EO
19:00		Social Event

2.1 - DAY 3 (User Group Meeting)

Day 3 is dedicated to

1. the current status of our activities in the RF domain
2. the feedback of SE-WORKBENCH-RF end users
3. our activities in space application covering EO, RF, GNSS sensors
4. the development of the telecommunication branch of the SE-WORKBENCH

13th User Group Meeting: Day 3 : RF session

Thursday 25th October 2018

08:30	09:00	<i>Welcome coffee</i>
		Introduction
		RF session
09:10	09:40	Roadmap of RF products
09:40	11:10	New developments of SE-WORKBENCH products
		New SAR tutorials, SE-HWIL-RADAR, Sea modelling in RF
11:10	11:25	<i>Coffee break (15')</i>
11:25	12:25	User applications in RF domain
		MBDA UK, TERMA, ONERA,...
12:25	12:55	Round Table SE-WORKBENCH-RF
12:55	14:00	<i>Lunch</i>
14:00	15:30	Space Application
		GNSS Current progress, SPIRENT & OKTAL-SE partnership
		EO and RF space sensors
15:30	16:00	Antenna radiation exposure
		EMF-VISUAL 5G
16:00	16:30	Side activities: Marketing, functional validation
16:30		<i>END of UGM</i>