



Cluster Workshop of Area 3.2.5

Manufacturing processes for products made of composites or engineered metallic materials

Paris, JEC'15, 13th of March 2015



A project cluster in the 7th Framework program

Contact:

Dr. Christian Eitzinger

Profactor GmbH

e-mail: Christian.eitzinger@profactor.at

Phone: +43 7252 885250

Workshop, 13.03.2015

	Topic	Time	Project
1	Welcome & Introduction <i>Christian Eitzinger</i>	09:00 – 09:10	-
Processes; Chair: Raquel Giner			
2	New powder gel coat for RTM process <i>Raquel Giner Borrull</i>	09:10 – 09:25	Ecogel
3	MW curing and pultrusion <i>Nora Lardies Miazza</i>	09:25 – 09:45	Coaline
4	Volume Manufacturing, Performance by Application of Nano- Reinforced Composites and Sandwich Panel Technology <i>Tomasz Czarnecki</i>	09:45 – 10:05	Incom
5	Joining concepts developed in MetalMorphosis <i>Koen Faes</i>	10:05 – 10:25	MetalMorphosis
6	Composite Applications In Infrastructure <i>Anurag Bansar</i>	10:25 – 10:45	Coaline
7	Discussion	10:45 – 11:00	

Coffee Break 11:00 – 11:30

Quality; Chair: Christian Eitzinger

8	Fibre angle measurements on carbon fibre pre-forms <i>Sebastian Zambal</i>	11:30 – 11:50	FibreMap
9	Composite manufacturing with in situ structural evaluation <i>Tobias Wille</i>	11:50 – 12:10	Ecomise
10	Off-line programming of quality inspection process <i>Stefano Tonello</i>	12:10 – 12:30	FibreMap
11	Infusion and Cure Monitoring for LCM Applications <i>Nikos Pantelelis</i>	12:30 – 12:50	Ecomise
12	Discussion	12:50 – 13:00	

Lunch Break 12:30 – 13:30

Note: Presentations are planned to take 10-15 minutes, allowing sufficient time for questions and discussion after each presentation.

Simulation; Chair: John Klintworth

13	Linking Composites Modelling and Manufacture <i>John Klintworth</i>	13:30 – 13:50	Ecomise
14	Virtual Process Chain combined with Online Process Monitoring for first time right manufacturing of composite structures <i>Christian Brauner</i>	13:50 – 14:10	Ecomise
15	Composite manufacturing simulation from draping to distortion <i>Arnaud Dereims</i>	14:10 – 14:30	FibreMap
16	Numerical simulation of curing and pultrusion processes <i>Evgeny Barkanov</i>	14:30 – 14:50	Coaline
17	Discussion	14:50 – 15:00	

Note: Presentations are planned to take 10-15 minutes, allowing sufficient time for questions and discussion after each presentation.

Coffee Break 15:00 – 15:30

Bilateral Meetings

These meetings are meant for a more detailed exchange between the participants. The meetings in the different sessions are to be arranged between the concerned participants on a bi-lateral basis.

18	Session #1	15:30 – 16:00
19	Session #2	16:00 – 16:30
20	Session #3	16:30 – 17:00

End of Workshop 17:00

Venue and Travel Information

The meeting room is organised at the

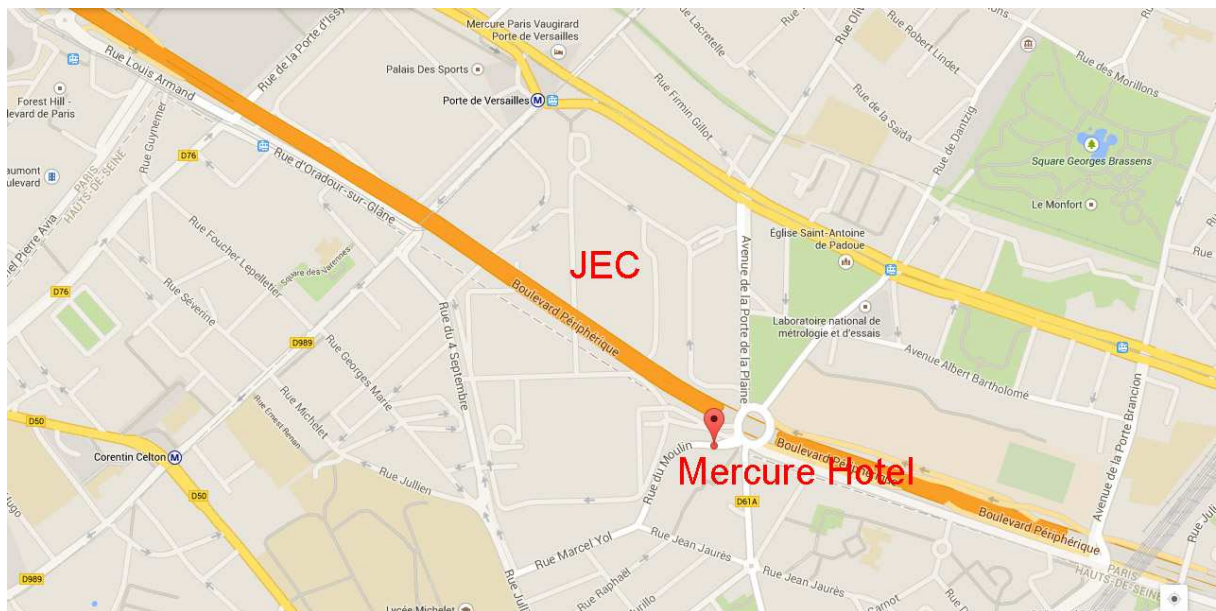
Mercure Hotel Porte de Versailles Expo

36 38 rue du moulin
92170 VANVES
FRANCE

<http://www.mercure.com/de/hotel-0375-mercure-paris-porte-de-versailles-messezentrum-hotel/index.shtml>

This is within walking distance of the JEC'15 fair.

(Please do not confuse with *Mercure Paris Vaugirard Porte de Versailles*)



The meeting room is labelled “Area 3.2.5 Cluster”.

Coffee Breaks and Lunch (excl. wine) are included.

