

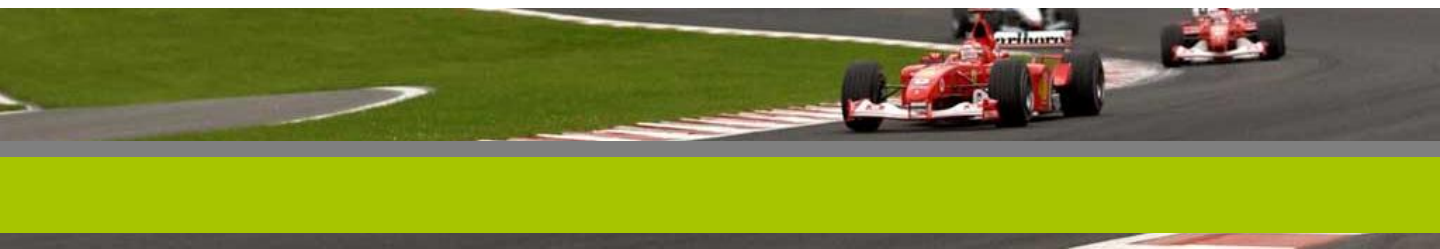
# INVITATION

NOVEMBER 15TH, 2012

ELUBSYS FINAL WORKSHOP

AT THE FORMULA 1 SPA FRANCORCHAMPS RACE TRACK IN BELGIUM

PARTNERS : TECHSPACE AERO, MTU, RRUUK, SNECMA, ITP, ULB, UMONS, RRD, FIT, UNOTT, TM, INSA, UOB, KIT, WSK, CENAERO, USFD, TK.



## WORKSHOP 15TH PROGRAM



**8:30** Meeting point at the hotel reception desk

**9:00 - 12:00** Meeting at a room on the race track

**09:00-10:30** WP1 - Advanced Brush Seals for Bearing Chambers: Performances & Endurance for different types of seals. Study of impacts on Bearing Chamber and CFD Modelling

*Partners : MTU, RRUUK, Sn, ITP, ULB, FIT, UNOTT*

**Coffee break**

**10:30-12:00** WP2 - Bearing Chamber Flow and Heat Transfer: CFD Modelling of complex Two phase flows. Experiments on scavenge & vent ports performance

*Partners : RRD, TA, RRUUK, Sn, TM, ULB, INSA, UoB, KIT, UNOTT*

**12:00 - 14:00** Walking dinner

**14:00 - 18:00** Meeting

**14:00-15:00** WP3-Supply & Scavenge Systems: supply piping improvements & testing. Scavenge Ejector pump. Multiple Inlet Scavenge pump.

*Partners: TA, MTU, Sn, WSK, ULB, Cenaero*

**15:00-16:00** WP4 - Oil Quality & Coking: modelling of oil behaviour. Detection of coking. Anti-coking coating development

*Partners : Sn, TA, RRUUK, ULB, USFD, TK, UMons*

**Coffee break**

**16:00-17:00** WP5 - Benefit Evaluation : Final Evaluation of Project results

*Partners : ULB, TA*

**17:00-18:00** Open session & discussions

**18:00** End

**18:10** Bus departure to Liège Guillemins (arrival at the train station around 19:00)

# LOGISTICS

FRANCORCHAMPS, NOVEMBER 15TH, 2012

## MEETING POINT

08:30 at the hotel reception desk (it is not possible to go directly on the race track without care)

## HOTEL

Hôtel de la Source  
Route du Circuit, 22  
B-4970 Francorchamps  
Belgique  
Tél.+32 (0)87 79 58 00  
Fax+32 (0)87 79 58 02  
Email [contact@hotel-de-la-source.com](mailto:contact@hotel-de-la-source.com)  
<http://www.hotel-de-la-source.com/>

The rooms are pre booked by Techspace Aero (please use the code Elubsys). Please contact the hotel reception desk to book your room (hotel fees will be at your charge) before october 19th, 2012.



## TRANSPORT

### 15TH

18:10 at the hotel reception desk : bus departure to Liège Guillemins (arrival at the train station around 19:00)

## TAXI

If needed, please feel free to contact Christiane Remacle for booking any extra taxi (back to the airport or train station) : 0032 4 278 86 75 or [cremacle@techspace-aero.be](mailto:cremacle@techspace-aero.be) (not available wednesday PM)

## CONTACT

Herman Bertrand  
ARTTIC in Brussels  
Phone: +32 2 850 26 70  
Mobile: +32 474 99 83 55  
[hb@arttic.be](mailto:hb@arttic.be)

Vincent Thomas  
Techspace Aero  
Phone : +32 4 270 51 32  
[vincent.thomas@echspace-aero.be](mailto:vincent.thomas@echspace-aero.be)

Christophe Beckers  
Techspace Aero  
Phone : +32 4 270 52 20  
[christophe.beckers.ext@techspace-aero.be](mailto:christophe.beckers.ext@techspace-aero.be)