

SCHEDULE

24th – 25th April 2012, Győr Hungary

FORMULA
STUDENT
ENGINE
SYMPOSIUM

24th April 2012

*place: Mobilis Interactive
Science Center*

13.00 – 13.45 Participants arriving & Registration

14.00 – 14.15 Plenary session – Symposium
opened by **Barna Hanula PhD,**
Chairman of the event
(explaining the 2 day's program)

14.15 – 15.00 Opening presentation –
Dr Jörg Ross
Engine mechanics and dynamics of
high performance engines

15.10 – 15.55 2nd Presentation –
Rennteam Uni Stuttgart
The Stuttgart way of building a
successful FS Racecar

place: Audi Hungaria Motor Kft.

16.20 – 18.20 Visiting the World's largest engine
manufacturing plant

*place: Mobilis Interactive
Science Center*

18.30 – 19.00 Arrival

19.20 – 19.50 Gala presentation –
Thomas Faustmann
The strategic role of Motorsport in
the life of an automotive company



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place: Mobilis Interactive Science Center

- 08.15 – 08.55** Participants arriving & Registration
- 09.00 – 09.45** 3rd presentation – **Nikolas Raeder**
My start in motorsport management
- 09.55 – 10.40** 4th presentation – **Dr Peter Schögggl**
Electrification in motor racing
- 10.40 – 11.10** Coffee break
- 11.15 – 12.00** 5th presentation – **Ulrich Baretzky**
Developing the V12 diesel engine of
the Le Mans winning Audi R10
- 12.10 – 12.55** 6th presentation – **SzEngine**
Special engine development strategy
for the FS series
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- 12.55 – 14.25** Lunch
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- 14.30 – 15.15** 7th presentation – **Volker Strycek**
Management of a racing team
- 15.30 – 17.00** **Workshops (30 person/section, pre-registration)**
- 1st section – **Norbert Gatzka**
Layout process of a new racing engine
 - 2nd section – **Thomas Pels**
System design of HEV and EV powertrains
 - 3rd section – **Nikolas Raeder**
The right start in motor racing
 - 4th section – **Volker Strycek**
Suspension setup process for racing vehicles
 - 5th section – **Dr Peter Schögggl**
Key criteria for winning race cars
- 17.15 – 18.00** Farewell presentation –
Dr Wolfgang Demmelbauer-Ebner
The role of the Formula Student series in
automotive companies / Based on the experience
of Audi Hungaria Motor Kft.

Primary language of the presentations is English. Simultaneous interpretation will be provided for German-speaking presenters.