

ECN2

2nd Workshop on Spray Combustion

Heidelberg, Germany ■ 7-8 September 2012

Program

Friday, September 7, 2012

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| 8:00-9:00 | Registration |
| 9:00-9:20 | Introduction and mechanics |
| 9:20-9:50 | Engine flows |
| 9:50-10:00 | Discussion |
| | Diesel spray target conditions |
| 10:00-11:20 | Internal flow and geometry |
| 11:20-11:50 | Discussion |
| 11:50-13:00 | Lunch |
| 13:00-14:20 | Spray development and vaporization |
| 14:20-14:50 | Discussion |
| 14:50-15:30 | Coffee break |
| 15:30-16:50 | Mixing and velocity |
| 16:50-17:20 | Discussion |
| 17:20-17:50 | Gasoline spray combustion |
| 17:50-18:00 | Discussion |
| 18:00 | End of first day technical sessions |
| | Dinner in the restaurant Kulturbrauerei in Heidelberg's Old Town (sponsored by workshop) |
| 19:00 | |

Saturday, September 8, 2012

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| 9:00-10:20 | Ignition and lift-off length |
| 10:20-10:50 | Discussion |
| 10:50-11:10 | Coffee break |
| 11:10-12:00 | Soot |
| 12:00-13:00 | Lunch |
| 13:00-13:30 | Soot continued |
| 13:30-14:00 | Discussion |
| 14:00-15:00 | Future directions |
| 15:00---- | Birdie/vortex interaction in strongly accelerating flows |