



4. OpenFOAM® - Stammtisch United

26.-27.05.2014

DLR Göttingen

Programm – Montag 26.05.2014

Ab 19:00 Vorabendtreffen (Selbstzahler, Anmeldung auf <http://doodle.com/gxggxy2d9zmfhszi>)

Treffpunkt: Restaurant Sambesi

Wendenstrasse 8, 37073 Göttingen

<https://www.facebook.com/RestaurantSambesi>

Programm – Dienstag 27.05.2014

DLR Göttingen

Institut für Aerodynamik und Strömungstechnik

Bunsenstr. 10

37073 Göttingen

Haus 7 (am Haupteingang), Erdgeschoß – Adolf-Busemann Saal

Warmup

9:00-9:15 Begrüßung und Organisatorisches (Dr. Ralf Deiterding, DLR)

Vorträge und Diskussionen

9:15-9:40 Automated CAD-free shape optimisation with an adjoint solver in OpenFOAM (T.Köthe, J.Jakubek, DLR)

9:40-10:30 Implementation and Testing of Immersed Boundary and Overset Grid Methods (H. Jasak, Universität Zagreb - FSB , WIKKI Ltd.)

10:30-10:45 Kaffeepause

10:45-11:10 Large Eddy Simulation of the flow in the Climate Control System of a Car (M. Konstantinov, A. Shishkin, M. Hartmann, R. Deiterding, DLR)

11:10-11:25 Increasing the Speed of Model Helicopters: a Project Overview (F. Schikarski)

- 11:25-11:50 Numerical investigations of side wind stability of high speed trains with OpenFOAM and TAU (M. Fragner, K. Weinman, R. Deiterding, DLR)
- 11:50-12:15 N.N. Hier könnte Ihr Vortrag stehen!
- 12:15-12:30 Open Plenum – offen für Diskussionen, Fragen, Probleme usw.
- 12:30-13:30 Mittagessen
- 13:30-13:40 Gruppenbildung (Gruppenvorschläge auf <http://doodle.com/gxggxy2d9zmfhszi>)
- Haus 7: Adolf-Busemann-Saal (Erdgeschoß) und Herman-Schlichting Raum (2. Obergeschoß).*
- Haus 6: Friedrich-Riegels-Raum (1. Obergeschoß)*
- 13:40-16:00 BoF Workshop (Kaffeepause um ca. 15:00)
- 16:00-16:15 BoF Workshop – Zusammenfassung
- 16:15-16:30 Anschlussdiskussion, Schlusswort, Announcements

Registration and Organisation:

- If you want to attend please login and register for this event - see below.
- Please fill in the associated Poll (<http://doodle.com/gxggxy2d9zmfhszi>) if you want to join the evening or participate in the BoF Session.
- For further questions/suggestions or if you would like to give a presentation in the technical session please contact ([buntic-o\[at\]hm.edu](mailto:buntic-o[at]hm.edu) or [h.rusche\[at\]wikki-gmbh.de](mailto:h.rusche[at]wikki-gmbh.de)).
- Local organisation: Dr. R. Deiterding (DLR)
- Internet connection will be available
- It is free - no attendance fee, but your consumption at the evening and lunch are not included.

To be able to smoothly organise this Stammtisch please help us by registering as soon as possible. If you do not have an account at extend portal (but you should have one!), just send us an Email .

IMPORTANT: Entry to DLR requires identification at the entrance. It is therefore essential that you register by 24.5. either on the portal, doodle or via eMail. In case you are not German, please let us know your nationality via eMail. Please do not forget your passport or national identity card!

Please note that the OpenFOAM® Stammtisch has an interactive character. You are encouraged to ask the questions and initiate discussions!

Laptops – please do not forget for BoFs!

Looking forward seeing you in Göttingen,

“Stammtisch United” Orga-Team

P.S. There is also a mailing list (<https://lists.sourceforge.net/lists/listinfo/openfoam-extend-stammtisch>) where you can register to receive regular updates on "Stammtisch" and other events.