



Topic	Project	Author	Filename	Date
FS-Flow Training 26 th -27 th of November 2009		HH	FSFlowTraining091126_Info_091027.doc	27/10/2009

FutureShip is proud to announce that it will conduct a two day FS-Flow training course at its Potsdam Office on Thursday 26th and Friday 27th of November 2009. The training is intended for users and potential users with little or no experience in utilizing FS-Flow and for users who want to maximise the output value of FS-Flow. Experienced users may attend only the second day upon request.

The course will be an interactive mixture of presentations and guided hands-on training. The training will be delivered in English (unless there are exclusively German speaking participants) but individual questions may be discussed in German.

Agenda:

Day 1: Thursday, 26th of November 2009

09:00 Welcome, agenda

Session 1: Introduction to FS-Flow I

09:15 Brief introduction on potential theory and panel methods
Introduction to FS-Flow, GUI and command line use

10:30 Coffee break

10:45 Preparation and execution of simulation for a basic geometry
Geometry import
Overview on panel groups
Panelization
Parameter settings

12:30 Lunch

Session 2: Introduction to FS-Flow II

13:30 Preparation and solution
Parameter settings
Solution and solution monitoring
Manipulation of convergence behavior

15:00 Coffee break

15:15 Post processing
Numerical and graphical post processing
Wave pattern analysis
Output files
Utilization of plots
Observation fields

17:00 End

19:30 Joint dinner

Day 2: Friday, 27th of November 2009

Session 3: FS-Flow Advanced

- 09:00 Advanced operation techniques
 Variables in FS-Flow
 Using macros
 Operational considerations
 Parallel processing
 Memory usage
- 10:30 Coffee break
- 10:45 Overview of other advanced features
 Wave pattern analysis
 Streamline tracing
 Boundary Layer calculation
 Propeller and lift groups
 Outlook on further developments

12:30 Lunch

Session 4: FS-Flow Applications

- 13:30 Feedback and Discussion
 Application examples - Participants are invited to bring application examples which are of interest to them or relevant to their work. These will be discussed hands-on in the group (where possible and applicable) or individually.
- 17:00 End

Registration:

The registration fee for the two day FS-Flow training is €1,500.- (+ Vat. if applicable)

Included in the registration are:

- Course material
- Three month trial license of FS-Flow
- Use of computer if desired (participants are encouraged to bring their own computers)
- 2 lunches and dinner on Thursday evening

If a full FS-Flow license is purchased within one month of the training course, €500.- of the registration fee will be credited towards the license fee. Experienced users may attend only the second day upon request.

As there is a maximum number of participants that we can accommodate we encourage you to register as soon as possible. Participants who register by **Friday 13th of November 2009** will receive a small thank you present. To register please return the completed registration form to the FutureShip Potsdam Office.

Location and contact:

FutureShip GmbH

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The city of Potsdam is located about 35km from the city center of Berlin. Regional and commuter trains run between Berlin and Potsdam. Berlin has two main airports. From Airport Berlin Tegel (TXL) it takes about 50 minutes to reach Potsdam by public transport, from Airport Berlin Schönefeld (SXF) it takes about 1:15 hour.

Accommodation:

There are a number of hotels within walking distance of the FutureShip Potsdam Office. A few close by hotels are listed below.

Hotel name	Address	Tel., fax, e-mail, web	Distance	Price
Hotel zum Hofmaler	Gutenbergstraße 78 D-14467 Potsdam	+49.331.730760 +49.331.730760-50 rezeption@hofmaler-hotel-potsdam.de www.hofmaler-hotel-potsdam.de	1.0 km	Single (Standard): 58.00 € - 78.00 € Double (Standard): 82.00 € - 102.00 € Double (Comfort): 93.00 € - 125.00 €
NH Voltaire Potsdam	Friedrich-Ebert-Str 88 D-14467 Potsdam	+49.331.23170 +49.331.2317100 nhvoltaire@nh-hotels.com	1.1 km	Standard Room: 82.00 € Superior Room: 102.00 € Suites: 112.00 €
Schiffspension "Luise"	Berliner Straße 58 D-14467 Potsdam	+49.331.240222 +49.331.240224 info@schiffspension.de www.schiffspension.de	1.1 km	Single Cabin: 44.00 € - 49.00 € Double Cabin: 69.00 € - 89.00 €
Altstadt Hotel	Dortustraße 9-10 D-14467 Potsdam	+49 .331.28499-0 +49 .331.28499-30 altstadthotel@tnp-online.de www.Altstadt-Hotel-Potsdam.de	1.5 km	Single (Standard): 53.00 € - 68.00 € Double (Standard): 72.00 € - 88.00 € Double (Comfort): 82.00 € - 98.00 €

Registration FS-Flow Training

Course details:

Date: 26th-27th of November 2009
Location: FutureShip Potsdam Office
Registration fee: €1,500.- (+ Vat. if applicable)

Participant details:

Surname: _____
Given name: _____
Company: _____
Position: _____
Address: Street _____
Town, country _____
Phone number: _____
Email address: _____
Vat. number: _____

I hereby register for the above stated training course.

Date: _____
Signature: _____

The registration fee is payable upon receipt of the invoice.
The registration is not binding for FutureShip until the registration is confirmed by FutureShip.