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First OpenFOAM User Conference

ESI is the pioneer and world-leading solution provider in virtual prototyping.

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Meet the developers of OpenFOAM, April 24 to 26 in Frankfurt, Germany

Paris, France – March 28, 2013 – [ESI Group](#), pioneer and world-leading solution provider in [virtual prototyping](#) for manufacturing industries, announces the first [OpenFOAM User Conference](#) taking place April 24-26 at the Steigenberger Airport Hotel in Frankfurt, Germany. This event will be solely dedicated to [OpenFOAM](#), the leading open source Computational Fluid Dynamics (CFD) software suite developed by [OpenCFD Ltd.](#); a company acquired by [ESI Group](#) in 2012.

[OpenFOAM](#) has extensive functionality to address many important physics, including: complex fluid flows involving chemical reactions, turbulence and heat transfer; solid dynamics; and electro-magnetics. Consequently, the advanced capabilities of this open source CFD software are widely used in the automotive industry as well as for applications in the energy, oil & gas, and process industries, and in the consumer goods and heavy industries.

Dr. Chris Greenshields, co-founder of [OpenCFD](#), declares, “*The User Conference is the first ever hosted by the producers of the OpenFOAM software. It is a landmark in the journey since we released OpenFOAM as open source software in 2004! The conference will provide a unique opportunity to meet the team behind the software – including Henry Weller (its creator), Mattijs Janssens and Dr. Andrew Heather (senior developers) – and to hear about the business behind the software.*”

The diverse and exciting agenda for this event will assure that anyone with an interest in CFD can benefit from attendance. That includes managers, engineers, academics; even those who are today unfamiliar with [OpenFOAM](#). Presentations will highlight the full extent of [OpenFOAM](#)'s use in different industries, and include keynote addresses from the German companies [Volkswagen AG](#) and [Evonik Industries](#).

The event also provides an opportunity for ESI-OpenCFD to showcase [OpenFOAM](#) Version 2.2, released on March 6, 2013. Some of the new features will be explained during "Lessons in OpenFOAM", a session delivered by the ESI-OpenCFD Development and Training teams, who will explore topics they have encountered in their work with [OpenFOAM](#). The teams will provide some tips and tricks in [OpenFOAM](#), and explain flexible case configuration, CFD principles and recent development directions.

Dr. Alain de Rouvray, [ESI Group](#)'s Chairman and CEO, will open the conference on April 24. He will be followed by Dr. Ralf Sundermeier, Head of CAE methods at [Volkswagen AG](#), who will present a keynote entitled "*OpenFOAM – in the fast lane?*". Georg Skillas, Chief Scientist at [Evonik Industries](#), will continue with a status report: "*Industrial cooperation for further development of OpenFOAM*". To view the full agenda of the conference, please click [here](#).

To register for the conference and for the third day dedicated to "*Lessons in OpenFOAM*", please click [here](#).

If you have any questions about this event, or if you are interested in a group booking, please contact [Christina Theuerkauf](#), Events Specialist, [ESI Group](#).



About ESI Group

[ESI](#) is a pioneer and world-leading solution provider in virtual prototyping for manufacturing industries that takes into account the physics of materials. [ESI](#) has developed an extensive suite of coherent, industry-oriented applications to realistically simulate a product's behavior during testing, to fine-tune manufacturing processes in accordance with desired product performance, and to evaluate the environment's impact on performance. [ESI](#)'s solutions fit into a single collaborative and open environment for End-to-End Virtual Prototyping, thus eliminating the need for physical prototypes during product development. The company employs about 950 high-level specialists worldwide covering more than 30 countries. [ESI Group](#) is listed in compartment C of NYSE Euronext Paris.

ESI-OpenCFD is a wholly owned subsidiary of [ESI Group](#), based in the UK and serving the global community of users of the Open Source CFD software, OpenFOAM. OpenFOAM® is a registered trademark of [ESI Group](#).

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