XFlow

Dassault Systemes Simulia has the pleasure to invite you to the 2nd XFlow **USER CONFERENCE**. October 2-3rd, 2017 - Madrid, Spain

3S SIMULIA

You are cordially invited to attend the inaugural **2017 XFlow User Conference*** taking place in Madrid, Spain on **October 2nd and 3rd**.

Hosted by Dassault Systemes Simulia at the **Fundación Francisco Giner de los Ríos**, this event is a world class opportunity to bring together distinguished leading experts in the field of Computational Fluid Dynamics simulation technology. This User Conference provides the perfect context for you to share your experiences with our team and other customers, and to learn about our future plans and product roadmap. We hope you enjoy this experience and walk away with a better understanding of our product.

Registration

3DS SIMULIA
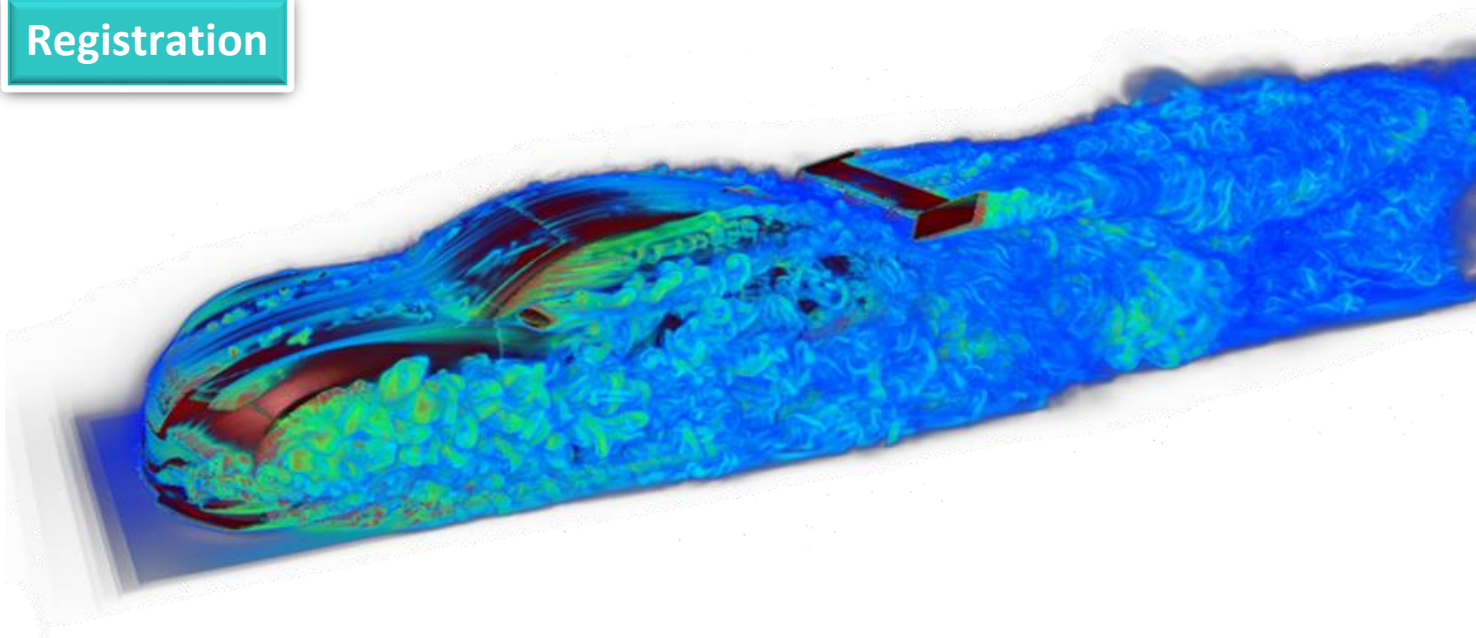
Raúl Carlos Llamas
AIRBUS

Raul Llamas holds an Aeronautical Engineering degree from the University of Madrid, an MSc in Aerospace Vehicle Design (University of Cranfield) and a MS in Physics (UNED). Currently works in the Future Projects Office in Airbus Spain developing new aircraft configurations and technologies and as an associate professor in the European University of Madrid.

Luc Van Bavel
Luc Van Bavel Design

Luc Van Bavel is an aircraft designer based in Quebec City. He has been involved with the development of several personal jets such as the Safire Jet, Diamond D-JET and Epic Aircraft Victory jet. He has worked with Bombardier Aerospace on Special Mission aircraft and he is currently involved in a military trainer aircraft program in the United States.

Takeshi Yamaguchi
AISIN AW

Takeshi Yamaguchi is currently a senior researcher at AISIN AW Co., Ltd. and before was part of the design department in the same company. He holds a Ph.D. from Kyusyu Institute of Technology, Japan and a M.S from San Diego State University, U.S.A.

Tom Shieh
Toyota TEMA

Joined TEMA-TTC from January 2002. Current hold the position of CFD group Manager. The group responsibility is in the new methodology development and application for new engine design.

Hermann Maier
Gridlab

Hermann Maier is the owner & managing director of
Gridlab GmbH – Great Ideas Laboratory, located in Graz/
Austria. He studied Chemical Engineering at the University of Technology Graz and holds a PhD from the same university. His PhD dissertation was about CFD-modelling of the multiphase flow in FGD scrubbers.

Marine Robin & Pascal Mingret
Safran Helicopters Engines

Safran is the world's leading manufacturer of gas turbine engines for both civil and military helicopters

Speakers

DS SIMULIA

Omer Bar Yohay
EVIATION AIRCRAFT

EViation has deep experience leading successful tech companies and programs, including innovations in drone logistics, metal-air energy solutions, and air simulation systems.

Bruno Saint-Rose
THE OCEAN CLEANUP

The Ocean Cleanup is an innovative startup that develops technologies to extract plastic pollution from the oceans and prevent more plastic debris from entering ocean waters

Duan Wu
MITSUBISHI ELECTRIC - TBC

Mitsubishi Electric manufactures electric and architectural equipment, and is a major worldwide producer of photovoltaic panels.

Philippe Stephanie
RUAG

RUAG Aviation is a leading supplier, support provider and integrator of systems and components for civil and military aviation

Jianping Pan
CATERPILLAR - TBC

Caterpillar designs, develops, engineers, manufactures, markets and sells machinery, engines, financial products and insurance to customers via a worldwide dealer network.

Max Lai
SOYOTEC

Soyotec Ltd is a custom computer programming service in China, helping to introduce XFlow to Chinese market since 2012.

Young
DELTA ES

Delta ES Co., Ltd. is a veteran engineering simulation company that was composed entirely of plentiful CAE/CFD experienced engineers in variety industries.

Jac Van Egmond
mvAERO

mvAERO is a CFD consulting company founded by Jac Van Egmond.

Santos Galán

Universidad Politécnica de Madrid

Polytechnic University of Madrid is one of the first academic collaborator of XFlow for research and teaching purposes.

Iago Fernández

GOMPUTE

Gompute has been developing HPC solutions since 2002 to cover these needs both for enterprises and small consultants, offering a complete portfolio that allow users to fulfill all his needs from a unique HPC partner.

Jonatán Felipe

TEIDE HPC

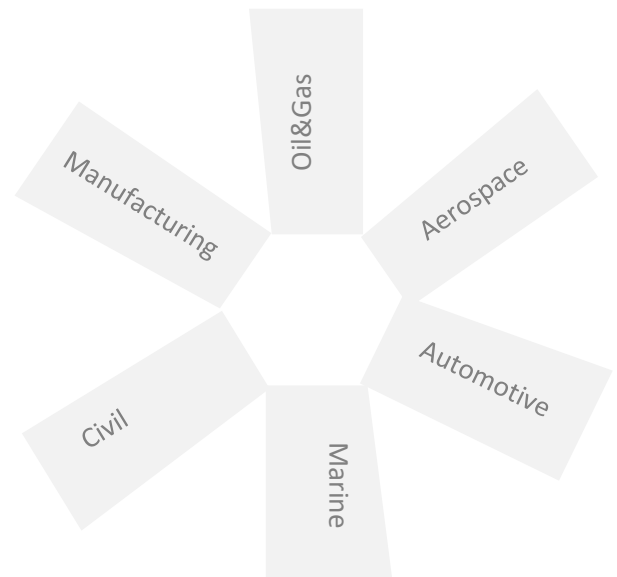TeideHPC is the second most powerful supercomputer in Spain.

Monday – October 2nd	Tuesday – October 3rd
Welcome Words: David Holman (General Manager SIMULIA XFlow, Dassault Systemes)	**Introduction Words:** Colin Mercer (Vice President SIMULIA R&D Strategy, Dassault Systemes)
1st KEYNOTE: Airbus	**1st KEYNOTE:** The Ocean Cleanup
Expert session: ANDHEO	Expert session: Luc Van Bavel Design
Expert session: RUAG	Expert session: AISIN AW
Coffee Break	
XFlow Technology Roadmap: XFlow Team	Expert Session: SIMULIA Multiphysics Portfolio
Expert session: Ines Ingenieros	Expert session; Soyotec
Lunch Time	
2nd KEYNOTE: SAFRAN Helicopter Engines	**2nd KEYNOTE:** Caterpillar
Expert session: BETTERFLOW	Expert session: UPM
Sponsor Presentation; Gompute	**Sponsor Presentation; TEIDE HPC**
Expert session: EVIATION	Expert session: Jac Van Egmond
Expert session: Mitsubishi Electric	Expert session: Gridlab
End day (17:00h)	**End day (17:00h)**
Gala Dinner: Palacio de Cibeles (20:00h)	Tourist visit: TBC (17:00h)

Who should attend

From Industries Including…

Innovation Management

Innovation Excellence

Strategic Partners

R&D, R&D Controlling

R&D Cooperation

Product Development

R&D Technology

Innovation

Open Innovation

Knowledge Management

Portfolio Management

Project Management

Research Engineers

Research Centre

Product Development

Corporate Development

Business Development

Oil&Gas · Manufacturing · Aerospace · Automotive · Civil · Marine

Wednesday - October 4th

Start day (9:00)	1 – Single-phase flow
	Case 1: External aerodynamics
Morning	**2 – Fluid-Structure Interaction**
	Case 2: Multiphysics Cosimulation Simpack
	Case 3: Multiphysics Cosimulation Abaqus

Lunch Break (13:00-14:00)

Afternoon	4 – Free surface flow
	Case 4: Tank Sloshing
	5 – Multiphase flows
	Case 5: Liquid/gas interaction

End day (18:00)

Location: Fundación Francisco Giner de los Ríos

The Educational Institution was founded in 1876 by a group of university professors (including **Francisco Giner de los Ríos**) distanced from the University to defend academic freedom and who refused to adjust their teaching to any official religious, political or moral dogma.

It is a place of memory that preserves and disseminates the historical legacy of the Free Institution of Education and a center of reflection and foresight to give impetus to the educational and cultural modernization of our country, providing citizens with new educational and cultural infrastructures.

📍 Paseo del General Martínez Campos, 14, 28010 Madrid

🚇 Iglesia

✉️ More info: Simulia.XFlow-Events@3ds.com

Dinner Location: Palacio de Cibeles

In addition to attending a series of unique events you will have the opportunity to celebrate and networking with your industry peers in a Gala Dinner, which will take place on Monday 2nd October at the renowned restaurant **Palacio de Cibeles**.

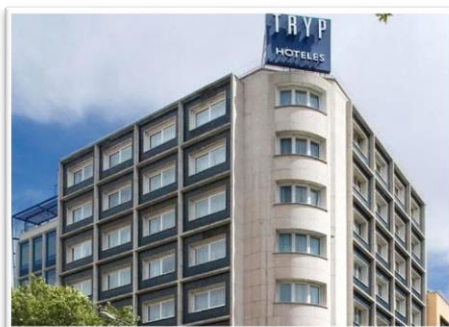🚇 Banco España

📍 Plaza Cibeles, 1, 28014 Madrid

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NH Collection Abascal

c/José Abascal 47. 28003, Madrid, España

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Reservation:

nhcollectionabascal@nh-hotels.com

Tryp Madrid Chamberi

C/ de José Abascal, 8

Tel (34)914474000

Reservations:

tryp.madrid.chamberi@melia.com
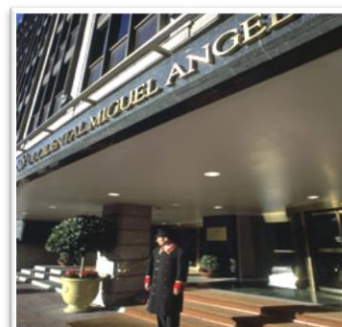
Hotel Miguel Angel

C/Miguel Angel 29-31 – 28010

Tfno.: +34 91.442.00.22

Reservations:

hotel.miguelangel@grupobluebay.com

Fees

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Type	Early Bird (Before 31-July-2017)	Fee (After 31-July-2017)	Workshop
Academic	75€	100€	75€
Presenter (prior approval)	150€*	200€*	200€
Attendee	300€*	400€*	250€
Sponsorship	1500€*	2000€*	

*1st day Gala dinner included.

Registration

More info: Simulia.XFlow-Events@3ds.com