

# 1<sup>st</sup> Annual SU2 Developers Meeting

Sept 5<sup>th</sup>, 2016

TU Delft, AULA Conference Center, Commissie Kamer 3  
Mekelweg 5, 2628 CC Delft, Netherlands



## Meeting Agenda

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**09.00 – 09.15: Welcome & Introduction**

**09.15 – 09.35: [SU2: Overview of History, Status, and Future Developments](#)**

*Prof. Juan J. Alonso & Dr. Thomas D. Economou, Stanford University, Dr. Francisco Palacios, Boeing*

**09.35 – 10.00: [NICFD \(Non Ideal Compressible Fluid Dynamics\) in the SU2 Framework](#)**

*Prof. Alberto Guardone, Politecnico di Milano (presenter), Profs. Piero Colonna & Matteo Pini, TU Delft*

**10.00 – 10.25: [Automatic Differentiation Discrete Adjoint Solvers Using SU2](#)**

*Prof. Nicolas Gauger, TU Kaiserslautern*

**10.25 – 10.35: Coffee Break**

**10.35 – 11.00: [Development of a High-Order Discontinuous Galerkin Fluid Solver Within SU2](#)**

*Prof. Edwin van der Weide, University of Twente*

**11.00 – 11.25: [Fluid-Structure Interaction Problems Using Native and External Structural Solvers Coupled to SU2](#)**

*Prof. Rafael Palacios (presenter) & Mr. Ruben Sánchez, Imperial College, Prof. Vincent Terrapon & Mr. David Thomas, Université de Liège*

**11.25 – 11.50: [Turbomachinery Simulations Using SU2](#)**

*Profs. Matteo Pini (presenter) & Piero Colonna, Mr. Salvatore Vitale, Mr. Antonio Rubino, TU Delft Prof. Alberto Guardone, Mr. Giulio Gori Politecnico di Milano*

**11.50 – 12.15: [Mesh Adaptation for SU2 with the INRIA AMG Library](#)**

*Prof. Juan J. Alonso & Dr. Thomas D. Economou, Stanford University*

**12.15 – 12.45: SU2 Development Priorities for the Next Year / Discussion**

*Prof. Juan J. Alonso (moderator), all attendees*

**In order to participate (in-person or virtually), please register for the meeting by following the link on the SU2 home page (<https://su2code.github.io>).**

Thanks for your interest and note that all stated times are Central European Summer Time (CEST).

To find more information about SU2 or to get involved, please visit the following pages:

- SU2 on GitHub: <https://github.com/su2code/SU2>
- SU2 Forum on CFD Online: <http://www.cfd-online.com/Forums/su2/>
- Follow SU2 on Twitter: <https://twitter.com/su2code>