CLOUDFLOW

COMPUTATIONAL CLOUD SERVICES AND WORKFLOWS FOR AGILE ENGINEERING

Learn how manufacturing SMEs have profited from cloudifying engineering and simulation processes. Join our workshop and experience the benefits of our HPC-based cloud platform.

**WORKSHOP
AT HANNOVER MESSE
APRIL 26, 2017
2:00 PM – 5:00 PM CET
SAAL HEIDELBERG
CONVENTION CENTER**

PROGRAM:

▸ What is CloudFlow? Why is CloudFlow generating added value? *Prof. Dr. André Stork, Fraunhofer IGD, Germany*

▸ Optimizing energy consumption and noise emission of the cooling air-flow optimization for compressors, *Wojtek Zietak, Capvidia NV, Belgium*

▸ More efficient drug production using cloud-based CFD simulation of bioreactors, *Dalibor Jajcevic, SES-Tec OG, Austria*

▸ Cloud based optimization of an extrusion die, *Martin Becker, DHCAE Tools GmbH, Germany*

▸ HPC workflow for simulation and optimization of additive manufacturing for improving the production of gearboxes, *Stefano Ellero, STAM S.r.l., Italy*

Coffee break

▸ How can SMEs benefit from CloudFlow HPC services, *Tomi Iljas, Arctur Racunalniski Inzeniring Doo, Slovenia*

▸ How is CloudFlow boosting the competitiveness of manufacturing SMEs? *André Schneider, Fraunhofer EAS, Germany*

▸ Where to benefit from CloudFlow? *Sebastian Pena Serna, clesgo UG (haftungsbeschränkt), Germany*

▸ Panel Discussion

ORGANIZER: Cloudflow   **POWERED BY:** I4MS   FoF

PRESENTERS: DHCAE Tools   capvidia   ARCTUR   clesgo   Stam   ses-tec   Fraunhofer