

SIMULIA Romania-Regional User Meeting 10 November 2022 Sibiu



08:30 Registration - Welcome Coffee in the Hall

Plenary Session - Notre Dame Hall

09:30 **Opening Movie**

09:32 **Opening & Introductory speech**

Stefan Castravete, *Caelynx Europe* & Indro Monti, *Dassault Systèmes*

09:40 **SIMULIA Update 2022**

Indro Monti, *Dassault Systèmes*

10:10 **Structural & NVH simulation on the 3Dx Platform**

Bozhidar Naydenov, *Dassault Systèmes*

10:55 **Lightweight Generative Design & Lattice**

Bozhidar Naydenov, *Dassault Systèmes*

11:40 Coffee Break

12:00 **HPC as a Service advantages**

Petrica Barbieru, *Prosys*

12:30 **SIMULIA Simpack**

Dan Soca, *Caelynx Europe*

13:00 Lunch Break

14:30 **CFD Simulation**

Indro Monti, *Dassault Systèmes*

15:00 **CST Electromagnetics Simulation**

Irina Munteanu, *Dassault Systèmes*

15:30 **CST - Opera Low frequency Electromagnetics Simulation**

Irina Munteanu, *Dassault Systèmes*

15:50 Coffee Break

16:10 **Crash test simulation and structure validation of a firefighter vehicle cabin using Abaqus**

Vasilica Soare, *Fritzmeier Engineering Sibiu*,

16:30 **New horizons for Tire Engineering Challenges with Abaqus Solver**

Andrei Anton, *Autoadmin Consulting*

16:50 **CFD Analysis of a Retrofit Drone**

Stefan Castravete, *Caelynx Europe*

19:30 Dinner - Continental Forum - Balkan Bistro Restaurant

SIMULIA Romania-Regional User Meeting 11 November 2022 Sibiu



09:00 Coffee in the Hall

Parallel sessions - Notre Dame Room

9:30- **CFD Workshop**

12:30 Stefan Castravete, *Caelynx Europe*

Parallel sessions - Eiffel Room

9:30- **CST Workshop**

12:30 Radu Voina, *Caelynx Europe*

Parallel sessions - Tokyo Room

9:30- **Abaqus 2022 Workshop**

12:30 Dan Soca, *Caelynx Europe*

10:30 Coffee Break

12:30 Lunch Break

14:00- **Entertainment activity (Visit to Astra Museum)**

17:00 Custom craft workshops: vegetable fiber braiding workshop - "straw cars"; Pottery/ clay modeling workshop

17:30 End of meeting