MENTORING GROUP HPC Disruptive Technologies for Industry

OUTLINE OF AGENDA for the 1st Workshop:

09:00 – 09:05 Welcome from CASTIEL WP3 – Martina Blazkova, BSC, Spain
09:05 – 9:10 Welcome from NCC Italy

09:10 – 09:30 HPC Disruptive Technologies for Industry – Tristan Pahor, (colleague), Arctur, NCC Slovenia

09:30 – 09:50 Using GPU to Accelerate Scientific Computing in Oil&Gas - Sergio Orlandini (CINECA, NCC Italy)

09:50 – 10:10 Data/Compute as a Service – (CSCS, NCC Switzerland)

10:10 – 10:30 Low-Cost High Performance Image Processing for Automation – Sven Karlsson (NCC Denmark)

10:30 – 11:00 Open Discussions:

- Discussion room 1 - Topic: **HPC Disruptive Technologies for Industry**

  moderators: **Tristan Pahor, (colleague), Arctur, NCC Slovenia**

- Discussion room 2 - Topic: **Using GPU to Accelerate Scientific Computing in Oil&Gas**

  moderator: **Sergio Orlandini (CINECA, NCC Italy)**

- Discussion room 3 - Topic: **Data/Compute as a Service**

  moderator: **(CSCS, NCC Switzerland)**

- Discussion room 4 - Topic: **Low-Cost High Performance Image Processing for Automation**

  moderator: **Sven Karlsson (NCC Denmark)**

11:00 – 11:30 Wrap-up with main points to take out and which way to go forward