

# Slurm User Group Meeting Welcoming Address

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## About CSCS

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### **A unit of the Swiss Federal Institute of Technology in Zurich (ETH Zurich)**

- Founded in 1991 and located in Manno
- Relocated to Lugano in 2012

### **Develops and promotes technical and scientific services**

- For the Swiss research community in the field of high-performance computing

### **Enables world-class scientific research**

- By pioneering, operating and supporting leading-edge supercomputing technologies



## Slurm at CSCS

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### **At CSCS work first started with Slurm back in 2010**

- Ported to run on a Cray XE6 in-house R&D system (via ALPS)
- Moved to the production environment in 2011
- Migration of the whole site to Slurm followed

### **Things have come a long way since then**

- Cray now offers support for Slurm
- Native Slurm from Cray is now also an option

### **CSCS maintains expertise in Slurm**

- Skilled systems and user-facing teams
  - Configuration and support
- Two in-house developers
  - Stephen's talk outlines one project we have been working on
- The Slurm ecosystem is non-trivial
  - Massimo's Site Report has all the details

## Slurm and SUG

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### **This will be the 5<sup>th</sup> annual Slurm User Group meeting**

- The first was in Paris in 2009

### **Attendance is around 70 people**

- At the Paris meeting there was about 15 people
- Slightly less than last year
- Generally attendance in the USA is higher than in Europe
- There is clearly growth in both regions

### **Acceptance of Slurm continues to grow**

- Six of the top 10 systems on the Top500 list use Slurm
- Including the Number 1 system

### **Slurm represents the collective work of 160 people**










- From a multitude of organisations
- From all over the world



## Thank you and Enjoy the Conference!

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### Forecast for 6900 Lugano

	Mo 22.09.	Tu 23.09.	We 24.09.	Th 25.09.	Fr 26.09.	Sa 27.09.
	   	   	   			
Temperature	15   26 °C	13   22 °C	12   20 °C	12   21 °C	12   21 °C	13   21 °C
Sunshine	80-100%	80-100%	20-50%	80-100%	80-100%	80-100%
Precipitation	0mm	0mm	0mm	0mm	0mm	0mm