

# TRAINING AND EDUCATION

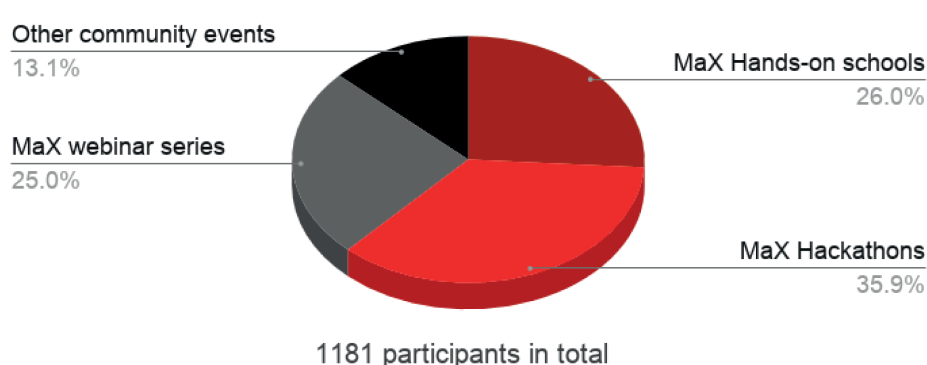
## Facts and figures 2019-2020

MAX offers integrated training and education in the field of HPC developments and in the computational materials science domain.

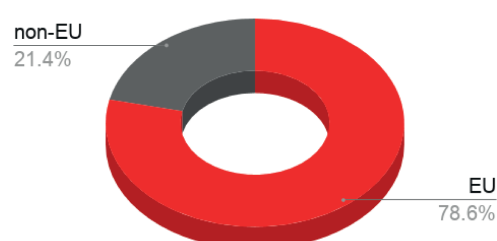
## TRAINING EVENTS

Dedicated to codes users and developers

Participants (in person days)



Participant geographical provenance



### FOCUS ON WEBINARS

Series on MaX flagship codes

4 webinars (+3 scheduled)  
~600 active participants  
Latest code developments and best practices for pre-exascale architectures.

### FOCUS ON HACKATHONS

Fostering a new developers generation

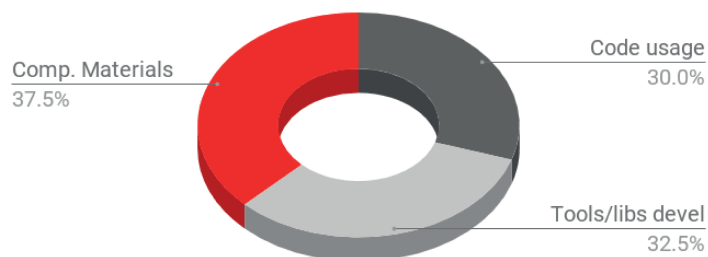
5 events, 142 participants  
Topics: evolving libraries and codes for heterogeneous architectures; integration and interoperability; plugins and workflows for HTC.

## TRAINING ON DEMAND

For research and industry

- ~40 researchers trained through short/medium term visits in MaX labs
- 144 person-days dedicated training for industry

Training in CoE labs



## MAX FOR HIGHER EDUCATION

Developing pilot modules for:

- 3 MSc courses (in Physics and Materials Science)
- 1 Master in HPC

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