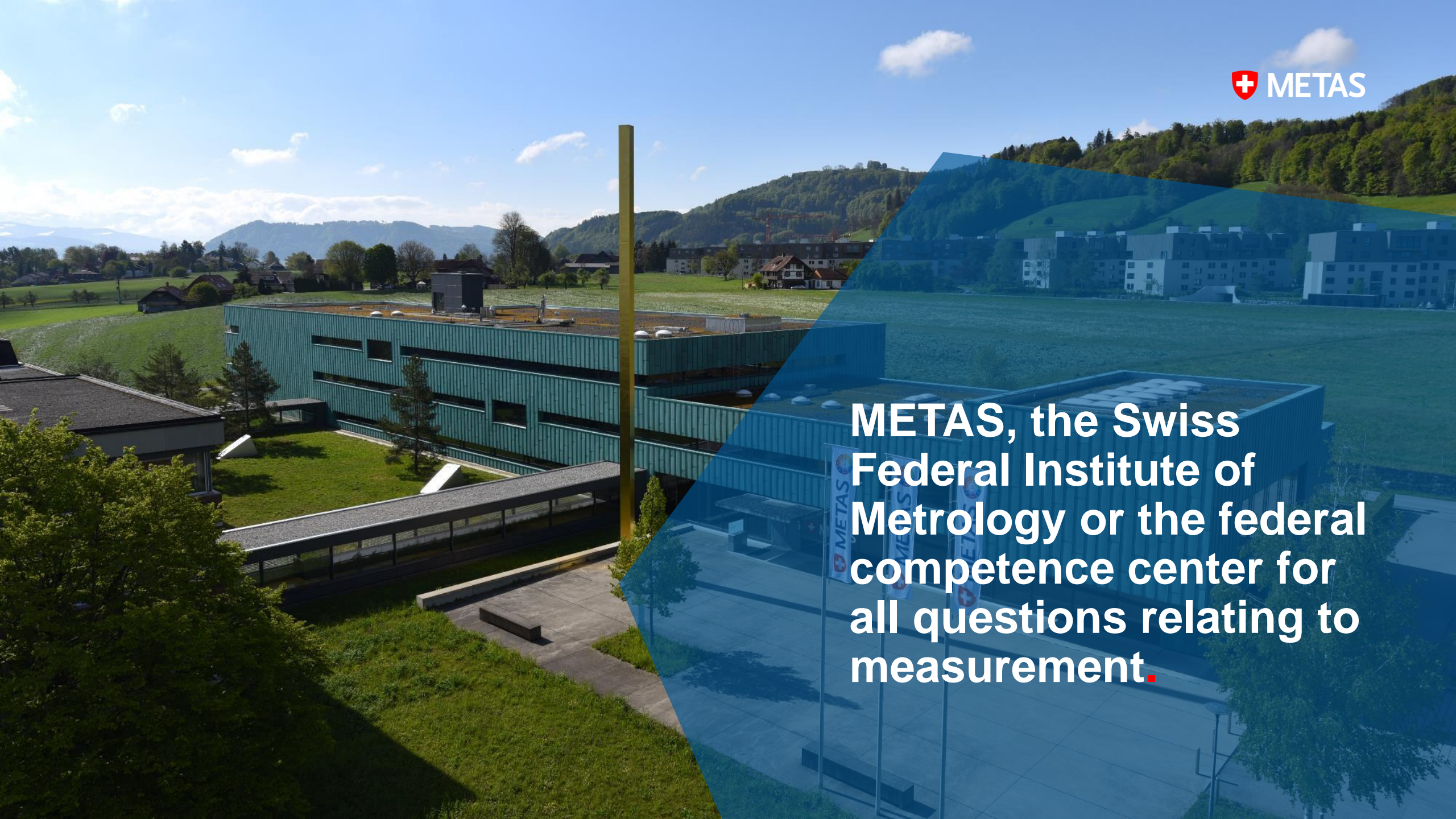


METAS – The most accurate place in Switzerland

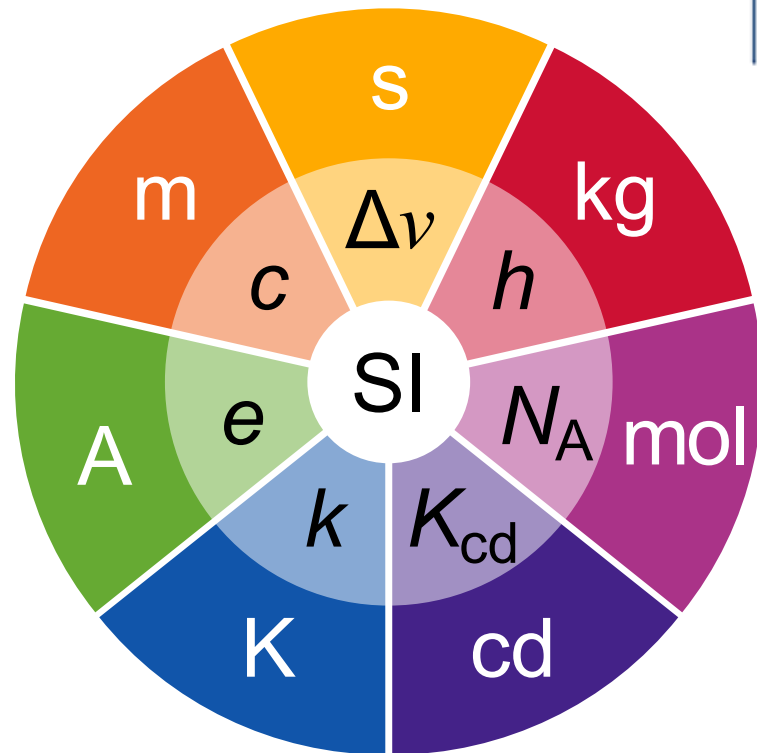
Hugo Lehmann

Federal Office Day EPFL, 07/10/2024

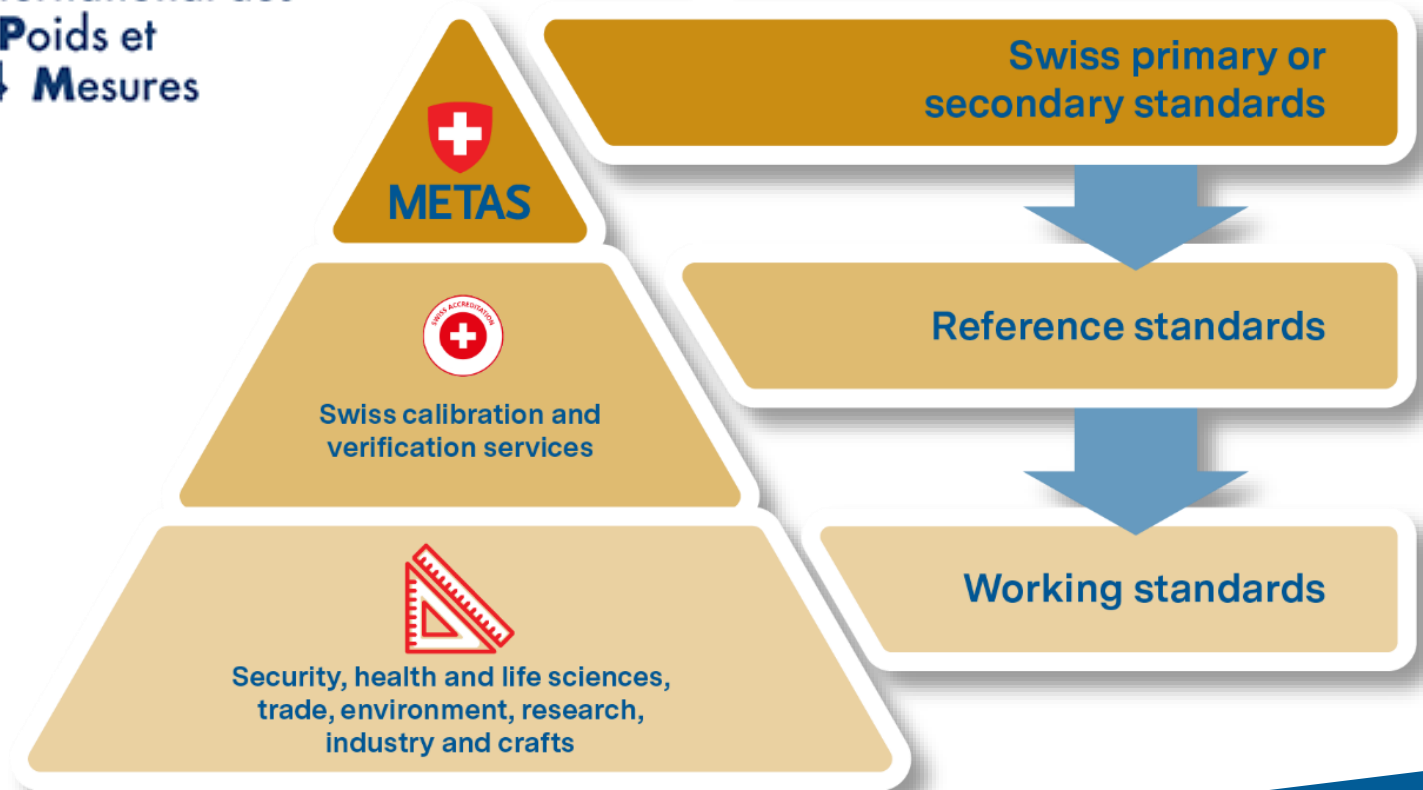


**METAS, the Swiss
Federal Institute of
Metrology or the federal
competence center for
all questions relating to
measurement.**

METAS: The guardian of the SI units in Switzerland

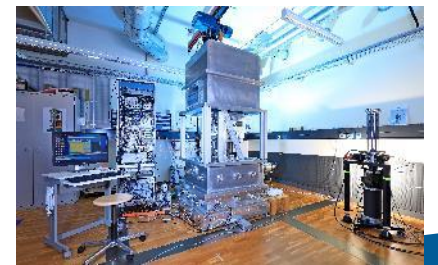
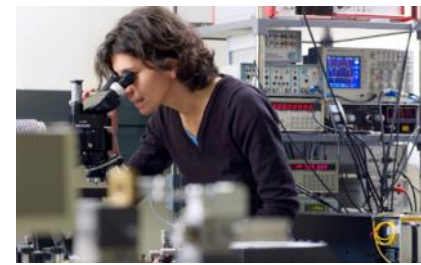
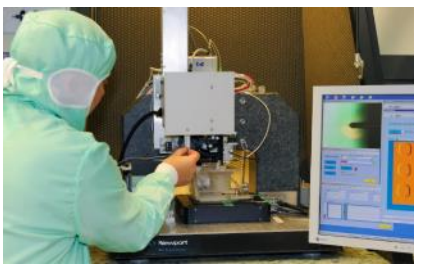
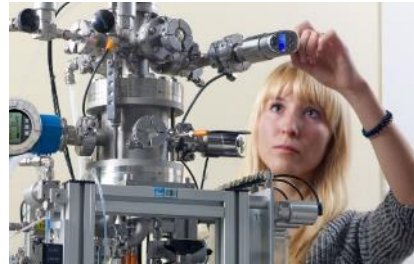


Bureau
International des
Poids et
Mesures

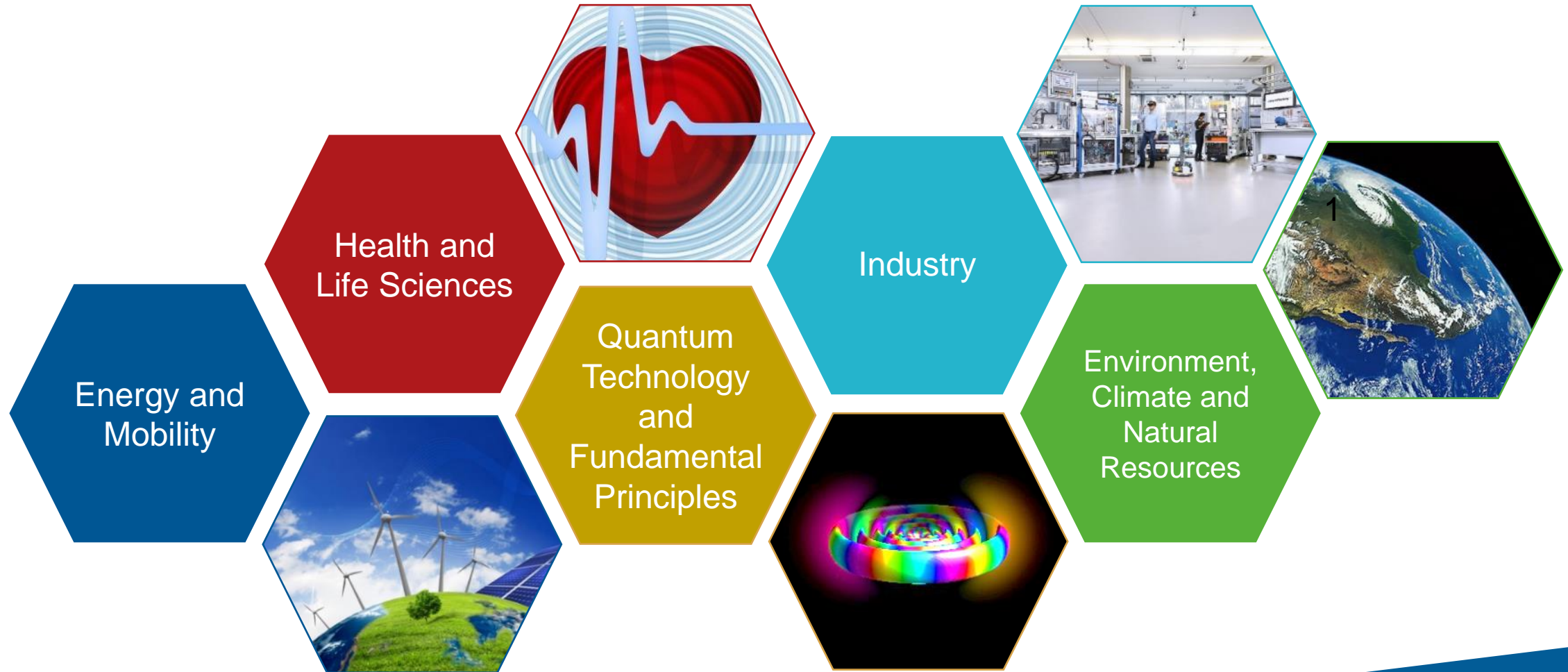


R&D @METAS: 15 well-equipped labs

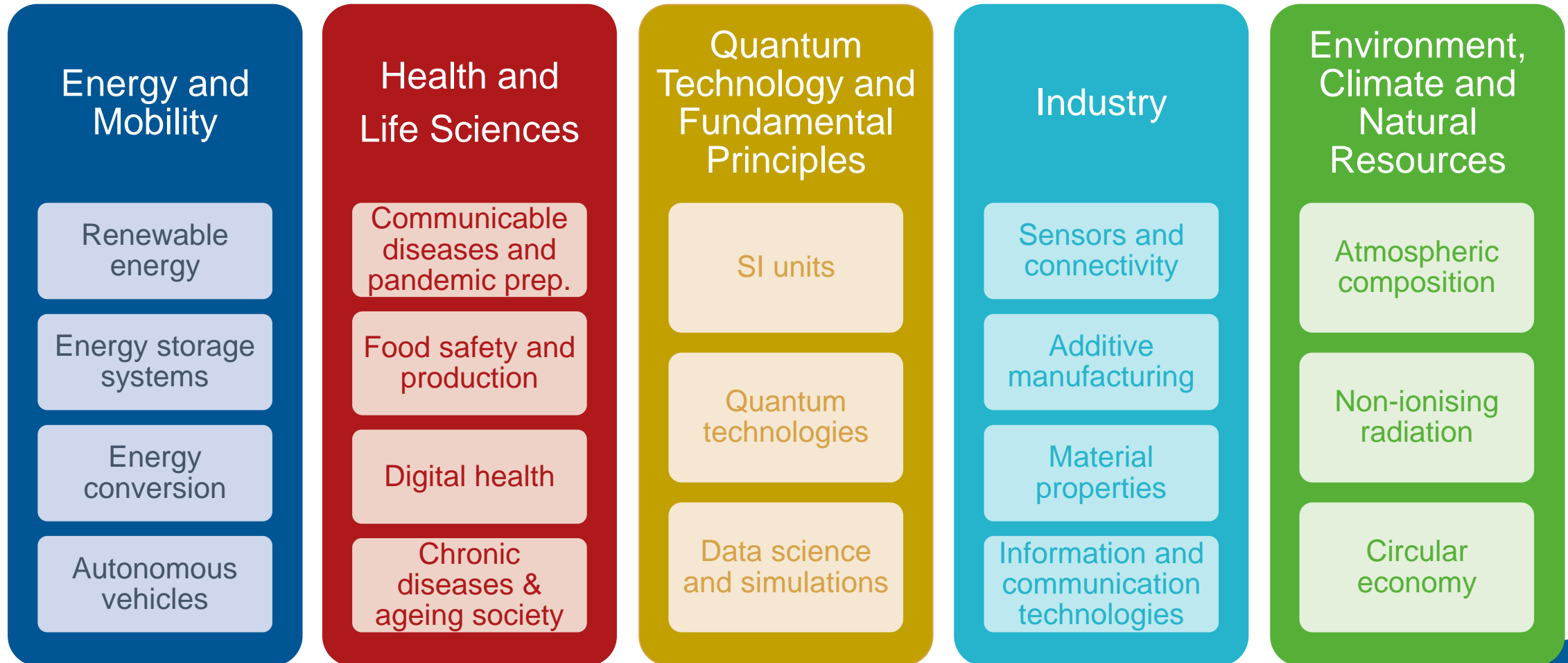
10 physics, 4 chemistry and 1 biology lab



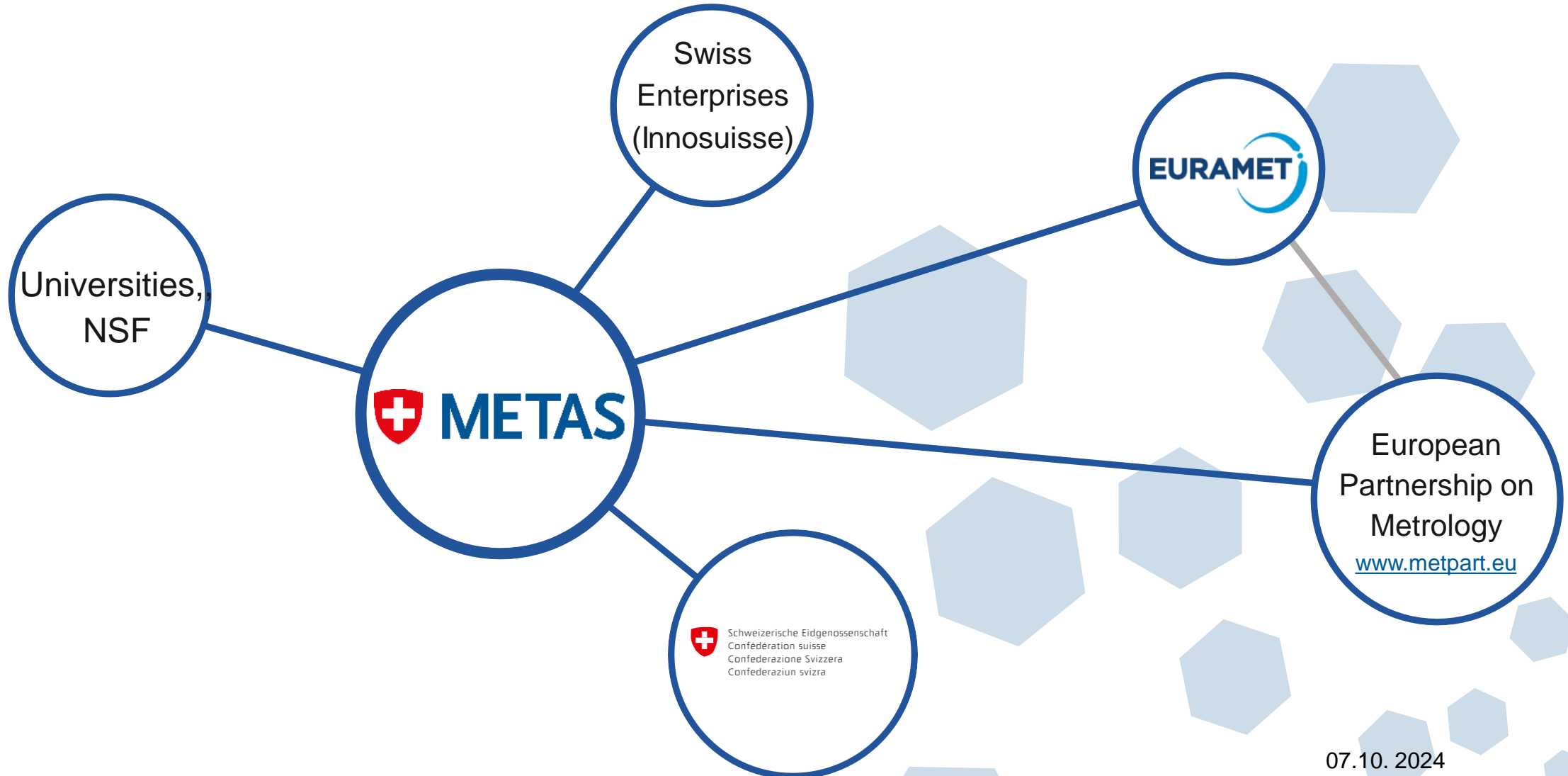
R&D @METAS: Research Topics



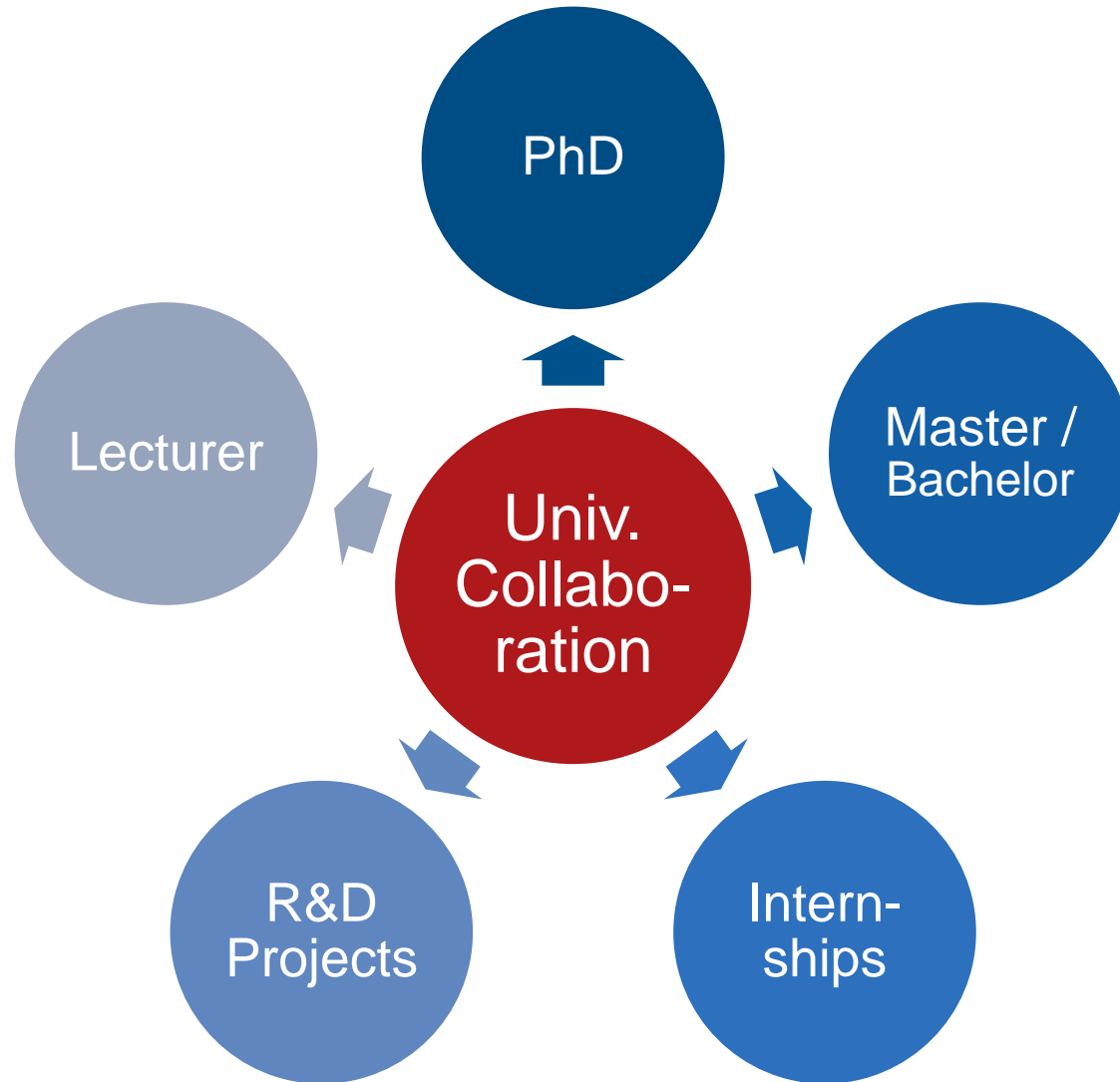
R&D @METAS: Action fields



R&D in collaboration with partners



METAS & Universities




METAS PhD-projects with EPFL:

- Keivan Faghieh Niresi, Prof. Olga Fink: Intelligent Maintenance & Operation Systems
- Christina Giannakoudaki, Prof. Julia Schmale: Extreme Environments Research Lab - Ingvar Kamprad Chair



Take Home Message

1. METAS is the federal competence centre for all questions relating to measurement.
2. METAS performs applied research in all its various fields of activity to steadily improve measurement methods.
3. We engage in research collaborations with universities co-financed through funding institutions, in particular within the framework of the European Partnership on Metrology.
4. Moreover, we propose Master projects and support PhD thesis.

The background of the slide features three vertical banners on poles against a blue sky with light clouds. Each banner is white and displays the METAS logo (a red shield with a white cross) at the bottom, the word "METAS" in large blue letters in the middle, and a circular logo at the top. The circular logo is divided into several colored segments (red, orange, yellow, green, blue, purple) with a white cross in the center and the letters "SI" below it.

«If you can not measure it,
you can not improve it.»


Lord Kelvin



Merci beaucoup!



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Schweizerische Eidgenossenschaft
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Federal Institute of Metrology METAS