

First circular:

PLATAN 2024, Jyväskylä – International Conference Merger of the Poznan Meeting on Lasers and Trapping Devices in Atomic Nuclei Research and the International Conference on Laser Probing

Date: June 9<sup>th</sup>-14<sup>th</sup>, 2024, with tutorials for young researchers on June 9<sup>th</sup>.

Venue, University of Jyväskylä, Jyväskylä, Finland.

Dear Colleagues,

We are pleased to announce the return of the PLATAN conference series, the merger between the Poznan meeting on Lasers and Trapping Devices in Atomic Nuclei Research and the International Conference on Laser Probing. The last conference was held in Mainz, Germany, 2019.

As in previous conferences, PLATAN-2024 will serve as a forum for exchange between experimental and theoretical researchers and students in research areas that include:

- Tests of fundamental interactions and symmetries using laser and traps
- Laser ion sourcery at hot cavities, gas cells and jets
- Precision laser spectroscopy
- High-precision mass spectrometry
- Production and spectroscopy of exotic atoms
- Trace analysis by nuclear fingerprints
- Cooling and trapping techniques devoted to exotic ion beams
- Development and applications of gas catchers, ion guides and gas jets
- Applications

PLATAN-2024 will be held in Jyväskylä, Finland, June 9<sup>th</sup> to 14<sup>th</sup>, 2024. We kindly ask you to note these dates in your diary. More information will be sent in due time.

On behalf of the local organizing committee:

Tommi Eronen  
Ari Jokinen  
Anu Kankainen (co-chair)  
Iain Moore (co-chair)  
Mikael Reponen  
Wlodek Trzaska

Looking forward to seeing you all in Jyväskylä!