

HANDS ON PRACTICAL COURSE IN LA-ICP-MS IMAGING

Agenda Topics and Speakers (subject to change)

- Fundamentals, desirable instrumental characteristics, and limitations of imaging – *Speaker TBD*
- The importance of low aerosol dispersion – *Speaker: Stijn Van Malderen (U. Ghent)*
- Optimization for imaging and device management – *Speaker: Rebecca Niehaus (CSols, former Uni Münster)*
- ICP-MS for rapid transient signals – *Speaker Dr. Martin Tanner (TOFWerk)*
- How to go from data to image – *Speaker Chad Paton (Iolite)*
- Application of LA-ICP-MS to biological imaging – *Speaker Michael Sperling (U. Muenster)*
- Application of a new rapid aerosol configuration to geochemical imaging – *Speakers Balz Kamber / Dave Chew (Trinity College Dublin)*
- Application of a new rapid aerosol configuration to A.N. Other application – *Speaker TBD*
- Breakout to practical sessions:
 - Lab Imaging
 - Manual Processing
 - Iolite Processing