



You are cordially invited to the **4<sup>th</sup> International Workshop on Laser-Ultrasonics for metals** to be held at RECENDT, the Research Center for Non-Destructive Testing in **Linz** (Austria), from **September 25<sup>th</sup> to 26<sup>th</sup>, 2019**.

Following the previous workshops held at the University of British Columbia (Canada) and the metals research institute Swerim (former Swerea Kimab, Sweden), the workshop will be open to all parties from academia and industry.

The aim of the workshop is the exchange of academic and application-oriented knowledge between scientists from universities, research institutions and industry.

Authors are encouraged to submit a 1 page abstract. The workshop language will be English.

## Scope:

### Metallurgy and materials characterization

- Evaluation of microstructure (grain size, texture, ...)
- Monitoring of recrystallization, phase transformation
- Determination of physical parameters
- Thin film characterization

### Modelling and simulation of ultrasound propagation

### Defect detection and imaging

- Metal production and –processing
- Additive manufacturing related topics

### Novel instrumentation and advanced sensing

- Advanced models and methods
- New interferometers, lasers and mechanics

### NDE for industrial applications

- Quality control applications
- In-line monitoring

## Important Dates:

**Abstract Deadline:** July 22<sup>nd</sup>, 2019

**Registration Deadline:** Sept. 1<sup>st</sup>, 2019

## Costs:

### Registration fees:

- EUR 300,- per participant
- EUR 150,- for presenters

Participant fee excl. VAT per person, including Conference Dinner on Sept. 25<sup>th</sup>

## More Information:

**Web:** [www.recendt.at/en/laser-ultrasound-for-metals.html](http://www.recendt.at/en/laser-ultrasound-for-metals.html)

**E-Mail:** [bernhard.reitinger@recendt.at](mailto:bernhard.reitinger@recendt.at)