



EF European Federation for
Non-Destructive Testing
NDT



3rd Announcement and call for papers

Already 10th International Workshop NDT in Progress 2019 will be organized by the **Czech Society for NDT (CNDT)** along with the **Institute of Thermomechanics of the Czech Academy of Sciences** under auspices of **ACADEMIA NDT International** and **European Federation for NDT**. This unique biennial Workshops series started in 2001 with the primary aim to get together experienced NDT world experts with young people and students from various academic and industrial branches, allowing them to deeply discuss the latest state-of-the-art and progress in nondestructive testing and evaluation methodologies (NDT/NDE/SHM/CM) and new trends in both research and application areas. The workshop gives exceptional opportunity to young researchers to publicize their latest work including not yet finished research. All interested specialists are cordially invited to celebrate the 10th Workshop anniversary and contribute to discussions with oral and/or poster presentations.

Main topics of the Workshop will cover (not only):

- Acoustic & ultrasonic methods; acoustic emission; guided waves; phased arrays.
- Radiographic methods; infrared & terahertz waves testing.
- Electromagnetic & magnetic methods; optical methods & defects imaging.
- Signal & Image processing; nonlinear methods; inverse problems; time reversal.
- Structural health and condition monitoring (SHM/CM).
- Numerical simulations and modeling in NDT/NDE.
- NDT for Industry 4.0 and additive manufacturing.

Call for papers

Intending authors are invited to submit their abstracts and papers in electronic files directly through the workshop's website (<http://ndt2019.it.cas.cz>) - sections Abstract and Paper Submission, and Workshop Registration. The abstracts will be reviewed by the international Scientific Committee and published in NDT-Welding Bulletin. Due to the character of the workshop, the number of papers for oral presentation is limited. Papers for oral presentation will be selected by the Scientific Committee and authors of poster presentation will have an opportunity for short oral communication. Remember please the deadline – **June 30, 2019**.

Authors will be notified on the acceptance of their abstracts and on presentation form until two weeks after their submission and registration Full version of papers will be published in printed Proceedings and memory- stick included in conference materials. Proceedings will be available after the conference also on-line at the www.ndt.net – open access journal (ISSN 1435-4934). Printed proceedings will be proposed for indexing in the Scopus database.

Important dates and deadlines:

Basic deadline for abstract submission (app. 500 words):

Limit date for reduced fee payment:

Deadline for full paper manuscript delivery:

Detailed information on program:

Workshop opening:

~~June 30, 2019~~ **Extended till July 30, 2019**

August 31, 2019

September 15, 2019

September 30, 2019

October 7, 2019 at 10 a.m.

Opportunity for Sponsors and Firm Presentations:

Organizing Committee invites all companies to active participation through their corporate **sponsorships**. Firm representatives will have the possibility of their company presentation and advertisements in all workshop materials-printed and flash-memory Proceedings and at the Workshop website.

Conference fee [€]

	Basic (reduced) fee paid before August 31, 2019	After August 31, 2019	Paid at the Conference desk
Regular participant	500	520	530
Student / retired / reduced*	300	320	330
Accomp. Person	180	180	200

*Reduced fee means participation on Monday 7 and Tuesday 8 October only, i.e. without the special event on 9th October.

Special associated event.

The last day of the workshop will be for interested participants organized a half day trip HiLASE laser centre (High average power pulsed LASERS), which is an unique International Technology Infrastructure focused on development of a new high energy solid state laser systems with high repetition rates. super-lasers for real technology applications. At the same place is also ELI Beamlines European Research Center (Extreme Light Infrastructure) where international scientific team is now installing the most intensive laser system in the world. Visit of the center will be ended by common lunch before the return to Prague. (see <http://www.hilase.cz/en/>; <https://www.eli-beams.eu/>).

Conference venue

The workshop venue is the modern hotel Meritum located on the western part of the Prague city. It is a quiet district of Prague 6, Ruzyně between the city center and near the International Václav Havel Prague Airport. The venue is easily accessible for passengers traveling by plane or car. The hotel Meritum is invalid friendly. All hotel rooms have their own shower, WC, refrigerator, TV Sat, and wi-fi. The price per night in this hotel, including breakfast is 58 € for single room and 75 € for double room. The hotel includes the stylish Restaurant “U Rychtare”, located in the monumentally protected object of “Kubr farm” from the 16th century, the oldest rural homestead in Prague.

The hotel reservations can be done for the dates October 5 to 13, 2019. The sight-seeing program for interested participants and accompanying persons will be organized in Prague. As Prague is a much frequented tourist center and the capacity of hotels is limited, all participants are asked to send their accommodation requests as soon as possible.

Prague, the capital of the Czech Republic, is a city with over a thousand-year history, established and developed at the intersection of strategic routes connecting key centers on the European continent. Its leading position and favorable climate led to the successful development of trade, arts and crafts, scientific research and knowledge. The town is one of the most important historical cities of Europe. Through the course of time Prague has gained a reputation as a major European center of culture, education and humanism.

Scientific Committee / Reviewers:

Chairman: Prof. Pavel Mazal, CNDT president, Brno University of Technology, Brno (CZ)

Members: Dr. Giuseppe Nardoni , president of ACADEMIA NDT International, Brescia (I), Prof. Uwe Evert , BAM Berlin (D), Prof. Antonio Gliozzi, Politecnico di Torino (I), Prof. Antolino Gallego, University of Granada (E), Prof. Janez Grum, FME University of Ljubljana (SLO), Dr. Sigrun Hirsekorn, Saarbrücken (D), Dr. Rainer Link, Kerpen (D), Prof. Serge Dos Santos, INSA Centre Val de Loire, Blois (F), Dr. Adriana Savin, Nat.Inst. RDTP, Iasi (RO), Prof. Igor Solodov, IKT University of Stuttgart (D).

Local Organizing and Program Committee:

Zdenek Prevorovsky (CNDT vice-president, chairman), Milan Chlada, Jan Kober, Josef Krofta, Zuzana Dvorakova, Dagmar Tittlova, Pavel Turek, Dana Turkova

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