



**2019 INTERNATIONAL CONGRESS ON ULTRASONICS**  
BRUGES, BELGIUM, 3-6 SEPT 2019

**KU LEUVEN**

2019 **ICU** BRUGES



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🌐 [www.2019ICU.com](http://www.2019ICU.com)



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### About ICU 2019

Dear Sponsors and Exhibitors,

We have the pleasure of inviting you to the **2019 International Congress on Ultrasonics**, which will be held in the beautiful medieval city of Bruges, Belgium, from September 3 to September 6, 2019. This conference is organized and hosted by the International Congress on Ultrasonics (ICU) and the University of Leuven, Belgium.

The International Congress on Ultrasonics 2019 is the seventh world-wide meeting of the ultrasonics community continuing a long tradition of Ultrasonics International conferences (organized biennially since 1963 to 2005) as well as World Congresses on Ultrasonics (organized every two years since 1995 to 2005). The biennial sequence of the ICU Congresses started in 2007 in Vienna, and visited Santiago de Chile, Gdansk, Singapore, Metz and Honolulu thereafter.

The ICU Congresses aim to bring together **professionals and experts from academia and industry in all disciplines of ultrasonics**, covering fundamental science as well as applications in the field of engineering material characterization and quality inspection, chemical and biological US based monitoring, medical imaging and therapy, etc. The ICU meetings provide a valuable and unique opportunity for participants to exchange their achievements and experience in view of addressing present-day challenges as well as to enlarge their international contacts on the field.

For 2019 ICU, we hope to welcome **800 delegates** in Bruges. The following **keynote speakers** have already confirmed their presence:

- Matt Clark, University of Nottingham
- Peer Fischer, University of Stuttgart
- Roy Edgar Hansen, University of Oslo
- Petter Norli, Halfwave
- Mickael Tanter, The Langevin Institute
- Vincent Tournat, University of Maine
- Vasilis Ntziachristos, Technical University of Munich

More information about the program will follow soon on our website: [www.2019icu.com](http://www.2019icu.com)

We hope you will consider to sponsor our meeting, either by being present as an exhibitor or by linking your business to the congress in an advertisement!

Should you have any questions, please do not hesitate to contact us.

Yours sincerely,

Koen Van Den Abeele  
KU Leuven Campus Kortrijk

Jan D'Hooge  
KU Leuven

Christ Glorieux  
KU Leuven



# 2019 INTERNATIONAL CONGRESS ON ULTRASONICS BRUGES, BELGIUM, 3-6 SEPT 2019

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### CONFERENCE ORGANIZER

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## 2019 INTERNATIONAL CONGRESS ON ULTRASONICS BRUGES, BELGIUM, 3-6 SEPT 2019

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# 2019 INTERNATIONAL CONGRESS ON ULTRASONICS

## BRUGES, BELGIUM, 3-6 SEPT 2019

### Conference topics

We welcome abstract submissions on the following topics:

#### 1. Physical Acoustics

- PSG Surface Acoustic Waves and Guided Waves
- PNL Nonlinear Acoustics and ultrasonics
- POA Opto-acoustics
- PRA Resonators and Applications
- PGM Granular materials
- PMM Acoustic and Elastic Metamaterials and phononic crystals
- PBC Bubbles, Cavitation
- PUA Underwater acoustics
- PPL Picosecond Laser Ultrasonics
- PTA Thermo-acoustics
- PNP Nano-acoustics and Phonons
- PMA MEMs and Applications (Micromachined Ultrasonic Transducer Technologies and Applications)
- PAT Acoustic Tweezers and Particle Manipulation
- PUM Ultrasonic Motors & Actuators
- PUA Ultrasound in Air
- PIP Inverse problems in Ultrasonics

#### 2. Biomedical Ultrasound

- MAC Acoustics and its interaction with Cells; bio-effects; ultrasound safety
- MAR Ultrasound image acquisition and reconstruction
- MTD Biomedical Ultrasound for Therapy and Diagnosis
- MUI High-frame Rate Ultrasound Imaging and Applications
- MHF High-frequency Ultrasound Imaging
- MPA Medical photoacoustics
- MDD Targeted and Accelerated Drug Delivery by Ultrasound
- MCT Ultrasonic Characterization of Tissues
- MEI Ultrasound Elasticity Imaging
- MUT Ultrasound Transducers for Medical Use
- MFM Ultrasound flow measurements
- MCA Ultrasound contrast agents

#### 3. Nondestructive Evaluation

- NGW Guided Waves and their Applications in NDT & SHM
- NCI NDE & NDT for Civil Infrastructures
- NCC Characterization of Composites
- NWI Ultrasonic Wavefield Imaging



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- NNA Applications of Nonlinear Acoustics to Measurements and Imaging of defects
- NAI Acoustic Imaging and beamforming applications
- NAM Acoustic Microscopy
- NAS Acoustic Sensors
- NTD Transducers: NDE and Industrial
- NUA Underwater Acoustics Applications

### 4. Industrial Ultrasound

- IME Power Ultrasonics in Material Engineering Applications
- IIP Power Ultrasonics in Industrial Processing
- INA NDTonAIR
- IMA Ultrasonic Motors and Actuators
- IEH Energy Harvesting
- IBP Ultrasonics based monitoring of bio(techno)logical processes and process control
- IUC Ultrasonic cleaning
- IPS Ultrasonics based Particle sizing
- ILU Laser ultrasonics Applications in industry

### 5. Emerging Fields

- EAM Acoustic (micro)fluidics
- EFA Forensic-related Acoustics
- ERA Reservoir Acoustics and Borehole Acoustic Logging
- EAH Acoustic Holograms
- ENC Underwater Network Communications & Detection





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### Sponsorship Packages

	Platinum Sponsorship (€ 5.000 + VAT)	Gold Sponsorship (€ 3.000 + VAT)	Silver Sponsorship (€ 1.000 + VAT)	Travel support Sponsorship (€ 500/€350 + VAT)
<b>Exhibition space (6m<sup>2</sup>)</b> <i>(including 1 table and 2 chairs)</i>	<b>Yes</b> - first priority placement in exhibition area	<b>Yes</b> - second priority placement in exhibition area	-	-
<b>Complimentary registration</b>	For 1 person	-	-	-
<b>Conference dinner tickets</b>	For 1 person	-	-	-
<b>Logo on official conference website</b>	Yes	Yes	Yes	Yes
<b>Advertisement in printed program book</b>	Yes, 1 page in color	Yes, 1 page in black and white	Yes, ½ page in black and white	-
<b>Logo in abstract book (pdf) and Program App for smartphone</b>	Yes	-	-	-
<b>Logo printed on congress information bag</b>	Yes	-	-	-
<b>Logo on conference background slide</b>	Yes, in XL format	Yes, in L format	Yes, in M format	Yes, in S format
<b>Satchel insert</b> <i>(to be provided by sponsor)</i>	1	1	1	1