

# ACADEMIA NDT INTERNATIONAL

*Science and Technology  
for Non-Destructive Testing and Diagnostics*

**Secretariat:** International Campus A. Einstein  
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## ACADEMIA NDT International- General Assembly

**Date:** Saturday 23 and Sunday 24 October 2021

**Location:** Brescia, Paolo VI Hotel and Zoom meeting :

[https://zoom.us/meeting/register/tJIsde6urT4rE9NoXt0Z9jNB4\\_SiSseu52ah](https://zoom.us/meeting/register/tJIsde6urT4rE9NoXt0Z9jNB4_SiSseu52ah)

**Invited Persons:** All Members of Academia NDT International + invited scientists :

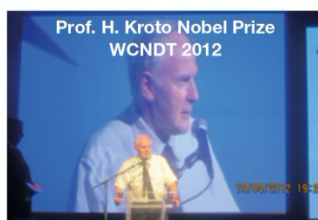
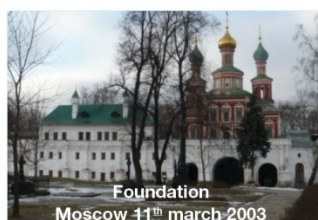
David ALLEYNE, Elena JASIUNIENE, Tribikram KUNDU, Anne-Françoise OBATON, Paul PANETTA, Robert RUCKER, Noritaka YUSA, Reza ZOUGHI

### Agenda

#### Saturday 23 october, 2.00pm-6pm

- 1) Welcome. *Giuseppe Nardoni, President*
- 2) Adoption of Agenda, Changes. *Serge Dos Santos, General Secretary*
- 3) Approval of New Academia Members. *Giuseppe Nardoni, President*
- 4) Presentation and Reports from Members, *Chairman from the Council*
  - a. Scientific presentation of **New Academia Members (1/2), 3.00pm-5.00pm**
    - i. Reza ZOUGHI, Microwave and Millimeter Wave NDE – Tale of A Journey, 20 mn (ZOOM)
    - ii. Elena JASIUNIENE, Hybrid NDT for Complex Aerospace Structures, 20 mn (ZOOM)
    - iii. Tribikram KUNDU, 20 mn (not confirmed)
    - iv. Anne-Françoise OBATON, LNE activities on additive manufacturing and non-destructive testing methods, 20 mn
    - v. Robert RUCKER, "Overview of the Shroud of Turin to Promote Testing" 20 mn (ZOOM)
  - b. Scientific presentation of **Academia Members, 5.30pm-6.00pm**
    - i. Marc KREUTZBRUCK, Laser stimulated Atomic Force Microscopy - a cutting edge NDT approach on the Nanoscale, 20 mn

### Academia events



**Sunday 24 october, 9.00am-6.00pm**

- 5) Presentation and Reports from Members, **Chairman from the Council**
- a. Scientific presentation of **New Academia Members (2/2), 9.00am-12.00am**
    - i. Noritaka YUSA, Probabilistic analysis of NDT signals for modeling the uncertainty of NDT&E, 20 mn (ZOOM)
    - ii. David ALLEYNE, 20 mn (not confirmed)
    - iii. Paul PANETTA, 20 mn (not confirmed)
- 6) 20th WCNDT, David Gilbert and Uwe Ewert, Council Members
- 7) Scientific presentation of **Academia Members**, 2.00pm-4.00pm **Chairman from the Council**
- a. Serge DOS SANTOS et al, Report from the signal processing Chapter : signal Processing and Artificial Intelligence for NDT 4.0, 20 mn
- 8) Summary of plans for Future Conferences 2022-2024
- a. IEEE IUS, Venice, Oct 2022, Serge Dos Santos, Council Member
- 9) Date and place of the next General Assembly 2022. Serge Dos Santos, General Secretary
- a. Proposal from Giuseppe Nardoni: June 2022, WCNDT, Incheon, South Korea
  - b.
- 10) Treasurer's Report. Peter Trampus, Academia Treasurer
- 11) Concluding remarks. Giuseppe Nardoni, President
- 12) Adjourn