

“European Research Day (ERD)”
Wednesday, 8 October 2014, 9:00-18:00
Congress Centre Prague

Big Hall

- 8:55-9:05 *Guitar and Violin (10')*
- 9:05-9:10 **Official Inauguration by President of Academy of Sciences of the Czech Republic**
Prof. Jiri Drahos (President of the AS CR)
- 9:10-9:15 **ERD program Presentation**
Zdenek Prevorovsky (11th ECNDT 2014 SciCom chair, CNDT vice-president)
- 9:15-9:25 **ERD opening**
Giuseppe Nardoni (President of ACADEMIA NDT International)
- 9:25-9:40 **Presentation of 5 years activity of ACADEMIA**
Prof. Vjera Krstelj (Croatia)
- 9:35-9:40 *Guitar and Violin (5')*
- 9:40-10:00 **Peter Higgs and his Boson**
Prof. Jiri Chyla (Institute of Physics, Academy of Sciences of the Czech Republic)
- 10:00-10:45 **How my imagination anticipate CERN discovery (45')**
Lectio Magistralis : **Prof. Peter Higgs**
- 10:45-11:00 **Questions from the public**
- 11:00-11:20 *Coffee break*
- 11:20-11:25 *Guitar and Violin (5')*
- 11:25-11:45 **Presentation of CERN (20')**
(CERN representative)
- 11:45-11:55 **Award to professor Silk (10')**
- 11:55-12:40 **Mem ristor : New Device With Intelligence (45')**
Plenary lecture by **Prof. Leon Chua**
- 12:40-13:00 **Conclusion of ACADEMIA session**
Giuseppe Nardoni
- 13:00-14:00 *Lunch*

Panorama Hall

- 14:00-14:10 **Opening of the afternoon joint ICNDT / NDT Academia Workshop**
“Importance of NDT Research”
Mike Farley (ICNDT president)
- 14:10-14:30 **Significance of European Research program HORIZON 2020**
- 14:30-14:50 **A Landscape for the future of NDT in the UK economy**
Prof. Tony Dunhill (Rolls Royce and President BINDT)
- 14.50 -15.10 **NDE of lightweight components**
Dr. Marc Kreutzbrucke (BAM, Chair IIW Commission V)
- 15.10 -15.30 **An overview of NDT in Germany**
Prof. Tony Erhard (DGZfP Vice-president)

- 15:30-16:00 *Coffee break*
- 16:00 -16:20 **Status and Prospect of Nuclear Energy Industry in Korea**
Prof. Joon Hyun Lee (President of KSNT)
- 16:20-16:40 **NDT for French Nuclear Industry : Needs and Trends for the future**
Etienne Martin (EDF)
- 16:40-17:00 **A view from USA academic – aerospace**
Stephen D. Holland, Leonard Bond (Centre for NDE, Iowa State University)
- 17:00-17:20 **View from industry – ASNT perspective**
Roger Englebart (Boeing and President ASNT)
- 17:20-17:40 **Global View of NDT in Power Generation**
Robert Shannon, Dr. Claudio Laloni (Siemens Energy)
- 17:40-18:00 **Discussion and other actions**