



SPECIAL SESSION

AEROSPACE

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OBJECTIVE AND TOPICS: The Special session will be focused on research a development of NDT technologies for the solution of specific aeronautical problems aimed to:

- Continuous improvement of relatively new techniques (e.g. computed tomography, shearography, etc.) for the inspection and acceptance of parts at the manufacturing and in-service inspection levels,
- Continuous improvement of the reliability of more traditional NDT techniques and methods both at the manufacturing and in-service inspection levels,
- Inspection cost reduction without any effect on the airworthiness of components or aircrafts,
- Updates of the European standard EN4179 for qualification and approval of aerospace personnel for non-destructive testing.

Areas of interest include, but are not limited to:

- NDT in manufacturing
- NDT in in-service mainly for fatigue and damage detection
- NDT sensitivity and flaw tolerance criteria
- NDT on digital manufacturing parts

All the instructions for paper submission are included in the conference website: <https://www.ecndt2026.org>
