

# MULTI-modal Imaging of **FOREnsic Science Evidence-tools** for Forensic Science (**MULTIFORESEE**)

**Action web site:** [multiforesee.com/](http://multiforesee.com/)

**Main objective:** To promote innovative, multi-informative, operationally deployable and commercially exploitable imaging solutions/technology to analyse forensic evidence.

CA16101

**Forensic evidence includes, but not limited to:**

- fingerprints,
- hair,
- paint,
- biofluids,
- digital evidence,
- fibers,
- documents and
- living individuals.

**Imaging technologies include:**

- optical,
- mass spectrometric,
- spectroscopic,
- chemical,
- physical and
- digital forensic techniques
- complemented by expertise in IT solutions and computational modelling.

Action will use the unique networking and capacity-building capabilities to bring a **synergistic approach** to boost imaging technological developments, allowing **scientifically sound, highly reliable and multi-informative intelligence** to be provided to investigators, prosecutors and defence.

**Action Chair: Prof Simona FRANCESE**

**Action Vice Chair: Prof Massimo TISTARELLI**

**Science Communications Manager: Prof Ivana Ognjanović**

WG 1

**Working Group 1.** - Best practice guidelines for application of imaging protocols/technologies  
Leader: Dr Martina MARCHETTI-DESCHMANN

**OBJECTIVES:**

- Identification of the state-of-the-art of technological/ methodological Imaging capabilities and application range
- Identification of End User requirements for evidence collection, treatment (recovery storage and where applicable transport conditions), examination and admission to a Court of Law.

WG 2

**Working group 2.** - Image processing and capabilities integration within a digital environment  
Leader: Dr Alessandro TRIVILINI

**OBJECTIVES:**

- Standardisation of structure and approach to knowledge generation from forensic evidence (e.g. fingerprints, paint, fibers, hair, ink, biofluids, documents, spent cartridges);
- Standardisation of structure and approach to knowledge generation for semantic information (e.g. identification of people, faces, objects and scenarios);

