

PRESS RELEASE

Darmstadt, a European Hub for Biometrics Research

Fraunhofer IGD Invites You to Darmstadt Biometrics Week 2025

Darmstadt Biometrics Week 2025 will feature conferences, research projects, and an awards ceremony at the Fraunhofer Institute for Computer Graphics Research (IGD) in Darmstadt. Academic, industry, and government experts will discuss the latest developments and applications of biometric systems, ranging from security and interoperability to practical use cases.

(Darmstadt) From September 19 to 26, 2025, Darmstadt will once again become the central meeting place for the international biometrics community. Top international experts will gather at Darmstadt Biometrics Week, a hybrid event, to discuss the latest developments, research findings, and applications in biometric systems. The Fraunhofer Institute for Computer Graphics Research IGD will host and help organize the event.

Darmstadt Biometrics Week 2025 will focus on the security, robustness, and trustworthiness of biometric procedures; the interoperability of large-scale systems; and the application of biometric solutions in border management and public safety. "Biometrics Week highlights Darmstadt's status as a European hub for application-oriented biometric technologies," said Florian Kirchbuchner, Head of Department, Smart Living & Biometric Technologies at Fraunhofer IGD.

Program highlights

The week will kick off on September 19 with a meeting of the Biometrics Working Group of TeleTrusT – Bundesverband IT-Sicherheit e.V. (German IT Security Association). From September 22 to 24, the program will focus on European exchanges. Current research findings and practical requirements will be discussed in several formats organized by the European Association for Biometrics (EAB), which was founded at Fraunhofer IGD, and the European Commission (DG HOME, CERIS). The event will come to a close on September

PRESS RELEASE

Sep 09, 2025 || Page 1 | 5

**Fraunhofer IGD
at it-sa**
October 07–09, 2025

Fraunhofer
Collaborative Booth
Hall 6, Booth 416

PRESS RELEASE

25 and 26 with the BIOSIG scientific conference, an event that has historically drawn an array of global specialists.

The prestigious Max Snijder Awards ceremony will be a particular highlight of the event. Two Fraunhofer IGD employees, Marco Huber and Jan Niklas Kolf, will be honored this year for their outstanding contributions to European biometrics research.

Focus on technology transfer: On exhibit at it-sa 2025

During Darmstadt Biometrics Week, researchers will present their projects to an expert audience through lectures and live demonstrations. One month later, a broad public will gain practical insight in Nuremberg at it-sa 2025, Europe's largest trade fair for IT security. Fraunhofer IGD will be presenting one of the technologies it has developed to the public—a novel security system for large crowds. The system combines real-time facial recognition with AR glasses. Security personnel can use it to identify suspects or suspicious individuals in a crowd without disrupting visitor traffic. This scalable, efficient solution exemplifies the successful transfer of research results into turnkey security solutions.

PRESS RELEASE

Sep 09, 2025 || Page 2 | 5

Fraunhofer IGD
at it-sa
October 07–09, 2025

Fraunhofer
Collaborative Booth
Hall 6, Booth 416

FRAUNHOFER INSTITUTE FOR COMPUTER GRAPHICS RESEARCH IGD

PRESS RELEASE

Additional links:

More information on the event

www.igd.fraunhofer.de/en/events/biometrics-week.html

More information on the field of biometrics research:

www.igd.fraunhofer.de/en/research/core-competencies/biometrics.html

PRESS RELEASE

Sep 09, 2025 || Page 3 | 5

Fraunhofer IGD
at it-sa
October 07–09, 2025

Fraunhofer
Collaborative Booth
Hall 6, Booth 416

FRAUNHOFER INSTITUTE FOR COMPUTER GRAPHICS RESEARCH IGD

PRESS RELEASE



PRESS RELEASE

Sep 09, 2025 || Page 4 | 5

Fraunhofer IGD
at it-sa
October 07–09, 2025

Fraunhofer
Collaborative Booth
Hall 6, Booth 416

Photo (M): Fraunhofer IGD has developed technology that enables discreet identification of suspects in crowds using AR glasses and real-time facial recognition.
(@Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.)

PRESS RELEASE

Über das Fraunhofer IGD

PRESS RELEASEDatum || Page 5 | 5

Das Fraunhofer-Institut für Graphische Datenverarbeitung IGD setzt seit über 30 Jahren Standards im Visual Computing, der bild- und modellbasierten Informatik. Die rund 260 Mitarbeitenden des Fraunhofer IGD unterstützen Unternehmen und Institutionen der Branchen Automotive, Gesundheit und Pflege, Bioökonomie, Software- und IT-Wirtschaft, Maritime Wirtschaft sowie Kultur- und Kreativwirtschaft. Das Fraunhofer IGD bietet konkrete technologische Lösungen und hilft bei der strategischen Entwicklung. Die Forscherinnen und Forscher betreiben Problemanalyse, konzipieren Soft- und Hardwaresysteme, entwickeln Prototypen und realisieren und implementieren visuell-interaktive Systeme. Schwerpunkte sind Mensch-Maschine-Interaktion, Virtual und Augmented Reality, künstliche Intelligenz, interaktive Simulation, Modellbildung sowie 3D-Druck und 3D-Scanning. Das Fraunhofer IGD betreibt seit 1987 Spitzenforschung und begleitet an seinen zwei Standorten Darmstadt und Rostock den gesellschaftlichen und wirtschaftlichen Wandel mit anwendungsorientierten Lösungen. Internationale Relevanz entfalten seine Produkte durch die Zusammenarbeit mit dem österreichischen Schwesterinstitut an den Standorten Graz und Klagenfurt sowie die Beteiligung an verschiedensten EU-Projekten.