

Save the Date · Oldenburg, Germany · October 5–7, 2026

2nd International All-Sky Imager Workshop 2026

Solar Forecasting · AI · Hardware · Community

About the Workshop

Following the successful inaugural edition in Rosenheim, the 2nd International All-Sky-Imager-Workshop brings together researchers, engineers, and practitioners from around the world to advance ground-based sky imaging. Whether your focus is ASI hardware, data processing, solar irradiance forecasting, or AI-driven applications — this is your community.

Hosted at the DLR Institute for Networked Energy Systems in Oldenburg, the 2026 edition fosters exchange between research institutions, universities, and industry across renewable energy, meteorology, and energy meteorology. The program is designed not only to share results, but to spark new collaborations.

What to Expect

Monday, Oct 5 · afternoon

Hardware & Community

Live exhibition of ASI systems and solar radiation instruments, featuring short exhibitor pitches and technical deep dives into hardware and measurement methods. The session opens with participant introductions and includes the launch of the Best ASI Image Award.

Tuesday, Oct 6 · full day

Forecasting, AI & Applications

Scientific presentations on ASI-based forecasting, AI, and data processing, complemented by a keynote address and application-oriented case studies. A panel discussion will explore current challenges and future perspectives in nowcasting. The day concludes with a World Café, a site visit to the Eye2Sky reference station, and the award ceremony.

Wednesday, Oct 7 · morning

Outlook & Collaboration

Additional presentations and open discussion rounds, followed by a synthesis of key outcomes and a forward-looking perspective on future research directions and collaboration opportunities.

Interactive Highlights

Best ASI Image Award

Submit your most impressive all-sky image ahead of the workshop. Shortlisted entries will be presented live, with the winner selected by audience vote.

Collaboration board

"I am looking for / I am offering" — a structured board to match dataset needs, project ideas, and technical expertise across participants.

Live audience tools

Interactive polls and real-time feedback sessions throughout the program to keep discussions dynamic and inclusive.

Hardware exhibition

Dedicated exhibition space for ASI systems and related instruments. Exhibitors are invited to register in advance.

Information

VENUE

DLR Institute for Networked Energy Systems

Carl-von-Ossietzky-Str. 15
26129 Oldenburg, Germany

Travel information and parking:
see venue [website](#).

REGISTRATION & COSTS

No registration fee

The workshop is free of charge, supported by TH Rosenheim and the DLR Institute of Networked Energy Systems.

Travel, accommodation, and meals are at participants' own expense. Lunch is provided on campus; joint dinners at local restaurants are organized.

Recommended Accommodation

B&B Hotel Oldenburg

Alexanderstr. 1-5
26121 Oldenburg
www.hotel-bb.com

Acara Hotel Oldenburg

Am Stadtmuseum 12
26121 Oldenburg
www.acara-hotel.de

Hermes Hotel Oldenburg

Ankerstr. 19 26122 Oldenburg

Aspire Oldenburg

Europaplatz 4 - 6
26123 Oldenburg
www.aspire-hotels.com

DJH Jugendherberge Oldenburg

Straßburger Str. 6
26123 Oldenburg
www.oldenburg.jugendherberge.de

Hotel Wieting

Damm 29

www.hermes-hotel-oldenburg.de

26135 Oldenburg
www.hotel-wieting.de

Altera Hotel
Herbartgang 23
26122 Oldenburg
www.altera-hotels.de

We look forward to welcoming you to Oldenburg in October 2026.