

ISRSE 40

FARNBOROUGH UK 17-21 MARCH 2025

The 40th International Symposium on Remote Sensing of Environment

**ADVANCING INNOVATION & TAKING
ACTION FOR PEOPLE, THE PLANET
AND FUTURE PROSPERITY**

17-21 March 2025, Farnborough International Exhibition & Conference Centre, UK

ADVANCING INNOVATION & TAKING ACTION FOR PEOPLE, THE PLANET AND FUTURE PROSPERITY

Our UK Consortium Objectives

- Deliver a World-Class ISRSE-40
- Hosted in the UK for the first time, provide a showcase of innovation, collaboration, and thought leadership in remote sensing and sustainable development – regional opportunity for differentiation
- Meet and exceed the ICORSE transformation expectations – working closely to align and leverage NASA Roses and consultant expertise with our own
- Work towards ongoing legacy framework to propel ISRSE 2026 and beyond

SPACE SHOW | ISRSE 40

More than a sum of parts..

ISRSE-40 will run alongside the inaugural Farnborough International Space Show, taking place 19-20 March 2025.

The Farnborough International Space Show is the UK's largest international event pioneering the commercial space age and advancing space domain defence. The inaugural annual exhibition and conference is a catalyst for the future of international space innovation, connecting the space ecosystem across industry, defence, government and academia on a global scale.

This co-location creates an exclusive opportunity for the global space sector to access the whole ecosystem in one place, at the same time.

ISRSE-40 and Farnborough International Space Show will be the only opportunity in the UK in 2025 where the full spectrum of international pioneers – public, private, not-for-profit – will convene at this monumental scale.

2000sqm planned - 34 stand booked - 27 additional proposals being considered - 6 Primes confirmed, 3 theatres

TRANSFORMING – ORGANISING, TOOLS, FEATURES

- Academia Zone & poster sessions open to industry attendees to generate collaboration
- Dedicated networking sessions, such as Meet The Academic/Engineer, to provide academia and industry attendees opportunities to engage and collaborate
- Access to the FISS exhibition of world-leading industry organisations across commercial, defence (for dual use) and civil
- Dedicated international delegations team – itinerary/meeting mapping - management onsite UK and international government delegation
- ADS team (UK Gov liaison and hosting)

NEW first day dedicated - Futures Day - New Professionals Forum, Shadow Board - Student thematic representatives

- Legacy - Dedicated schools STEM for space event co-located with FISS - 'Make The Future Yours – 2500 school age, educators, parents

CRITICAL PATH

August	September	October	November
<ul style="list-style-type: none"> • Save the date with register your interest shared • Phase 1 website development for ISRSE • Develop LinkedIn Group for ISRSE • Set up directory listings • Develop database in FIL's Engage system • Social media channel creation – LinkedIn & X 	<ul style="list-style-type: none"> • Call for Papers launch – 27 September • Registration goes live – w/c 7 October • Email template development • Phase 2 website development for ISRSE 	<ul style="list-style-type: none"> • Call for Papers deadline – 7 November • Marketing asset creation for committee, partners and sponsors • Invitations commence 	<ul style="list-style-type: none"> • Meet the ISRSE organising and technical committees • Partner announcements
December	January	February	March
<ul style="list-style-type: none"> • Call for Papers evaluation – part 1– 20 December • 2025 trends and launches 	<ul style="list-style-type: none"> • Event themes deep dive • FISS X ISRSE editorial preview • FISS conference programme announcement • Call for Papers evaluation 2 complete – 30 January 	<ul style="list-style-type: none"> • Call for Papers final reviews – 5 February • Final programme announced • Speakers announced • Speaker joining instructions • Speaker marketing assets 	<ul style="list-style-type: none"> • Attendee joining instructions • Pre, during, post-show communications to attendees, speakers, sponsors and partners.

PROGRAMME AND THEMES

'Synergy in Sight: Harnessing Earth Observation for Sustainable Development'

Innovative
Earth
Observation
Technologies

Sustainable
Land and
Marine
Resource
Management

Resilient Urban
and
Infrastructure
Systems

Climate Change
and
Environmental
Monitoring

Sustainability
in the Blue
Economy

Focus:

1 NO
POVERTY



2 ZERO
HUNGER



3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



5 GENDER
EQUALITY



6 CLEAN WATER
AND SANITATION



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



17 PARTNERSHIPS
FOR THE GOALS



THE AGENDA

MONDAY

<ul style="list-style-type: none"> Futures Day Registration & Networking
<ul style="list-style-type: none"> Futures Opening Address
<ul style="list-style-type: none"> Meeting the Experts
<ul style="list-style-type: none"> Plenary Session (guest lectures)
<ul style="list-style-type: none"> Parallel Technical sessions
<ul style="list-style-type: none"> Futures Day Ice Breaker (Inspire) /Digital Poster Sessions

TUESDAY

<ul style="list-style-type: none"> Registration & Networking/ Refreshments
<ul style="list-style-type: none"> Opening Address
<ul style="list-style-type: none"> Plenary 1 – Small Sats & Nano Sats
<ul style="list-style-type: none"> Plenary 2 – Positional Availability & Satellite Orbits
<ul style="list-style-type: none"> Workshop Session Parallel Technical Sessions
<ul style="list-style-type: none"> I40 Ice Breaker - Reception

WEDNESDAY

<ul style="list-style-type: none"> Registration & Networking/Refreshments FISS & Exhibits Day 1 Open
<ul style="list-style-type: none"> Day 2 Welcome & Conference Open Plenary 3 – Earth Observation & Climate Monitoring
<ul style="list-style-type: none"> Posters Awards Ceremony Posters Presentation Session Parallel Technical Sessions
<ul style="list-style-type: none"> Poster Sessions Interactive Workshop
<ul style="list-style-type: none"> Parallel Technical Sessions Industry Workshop
<ul style="list-style-type: none"> FISS Ice Breaker
<ul style="list-style-type: none"> Gala Dinner

THURSDAY

<ul style="list-style-type: none"> Registration & Networking/ Refreshments FISS Day 2 Open
<ul style="list-style-type: none"> Plenary 4 – Disaster Monitoring & Response
<ul style="list-style-type: none"> Workshop Session Parallel Technical Session
<ul style="list-style-type: none"> Plenary 5 – Marine & Coastal Monitoring
<ul style="list-style-type: none"> Poster Session Parallel Technical Session
<ul style="list-style-type: none"> Closing Ceremony

FRIDAY

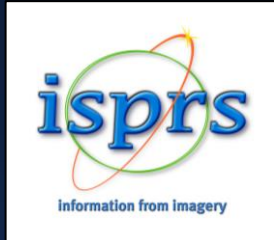
<ul style="list-style-type: none"> Technical Tours (offsite) NCEO, Industry HQ's
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CALL FOR PAPERS

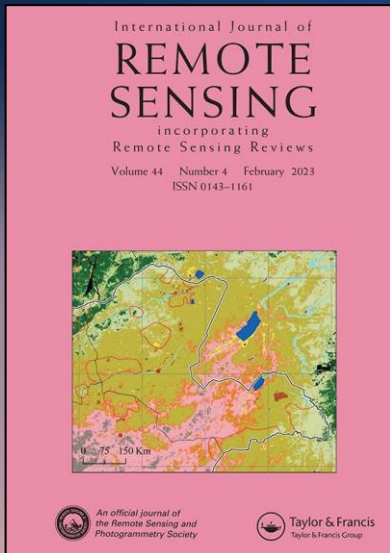
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OPENS: September 27th 2024



- All reviewed and accepted papers will be published in the proceedings of ISPRS
- EasyChair conference management system
- Secured ISRSE-40 Special Issue of the International Journal of Remote Sensing



SPECIAL SESSIONS (examples)

Lifecycle Innovation sessions, living lab, mission optimisation – new technologies – pipeline

Harmonizing Geospatial Information: The Role of ISO Standards in Earth Observation and Sustainable Development

To explore the critical role of geospatial information standards in supporting Earth observation (EO) systems, data interoperability, and sustainable development initiatives.

The Road to CEOS: The Role of Space Agencies in Earth Observation for Global Sustainability

A focus on the strategic role the UK will play in guiding CEOS initiatives to address global challenges such as climate change, food security, and disaster resilience through enhanced EO collaboration and data-sharing between space agencies.

Climate Resilience and Disaster Risk Reduction: ‘EO for Climate Disaster Preparedness and Parametric Insurance Solutions’

A high-impact session uniting government, disaster risk reduction needs and solutions.

EO for Sustainable Supply Chains in Agriculture

A session on enhancing transparency and efficiency in all stages of the agricultural supply chain to revolutionise industry practices and ensure sustainability.

OUR COMMITTEE REQUESTS

Your participation in principle and ability to promote

Being part and visible

- Commitment of attendance in person / team members names, consideration of exclusive committee ways to participate, recommendations, sponsorship consideration, be at forefront of narrative, endorsement quotations for Call launch
- Participation in the international delegations programme / industry special sessions ecosystem
- Permission to use your brands/names on website and other comms
- Promotion of opportunities via your networks with opt in data, partner introductions, industry x academia collaboration outcomes
- Bespoke proposal engagement – FISS value proposition to academia and space agencies – exclusive package

Themes and content

- Final comments on themes ahead of call for paper launch Friday 27th Sept
- Nominations for thematic Chairs
- Nominations for Plenary keynotes

ISRSE40 INDUSTRY EXHIBITION COLLABORATION PACKAGE (FISS)

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An opportunity to engage with industry, defence, government and other organisations on the show floor of the co-located Farnborough International Space Show (Wednesday 19th/Thursday 20th March)

Benefits and features

- 'Plug and play' branded meeting space in the International Government Pavilion
- **Minimum** logistics requirement, with the pavilion built and delivered by Farnborough International
- Enrolment in the delegations stand visit programme
- Stand number and full exhibitor listing
- Opportunity for VIP keynote and roundtable participation
- Personalised meeting support
- Access to the delegations lounge
- Media facilitation and onsite interview
- Inclusion in industry workshops
- Exclusively subsidised for ISRSE Committee members

Cost - £3,000 (+VAT) - inclusive of all of the above

Contact: peter.thompson@farnborough.com

HOW TO GET INVOLVED



PARTICIPATE



EXHIBIT



PARTNER



SPONSOR



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CONTACT

For more information, visit: www.ISRSE40.com

Contact: ISRSE40@farnborough.com

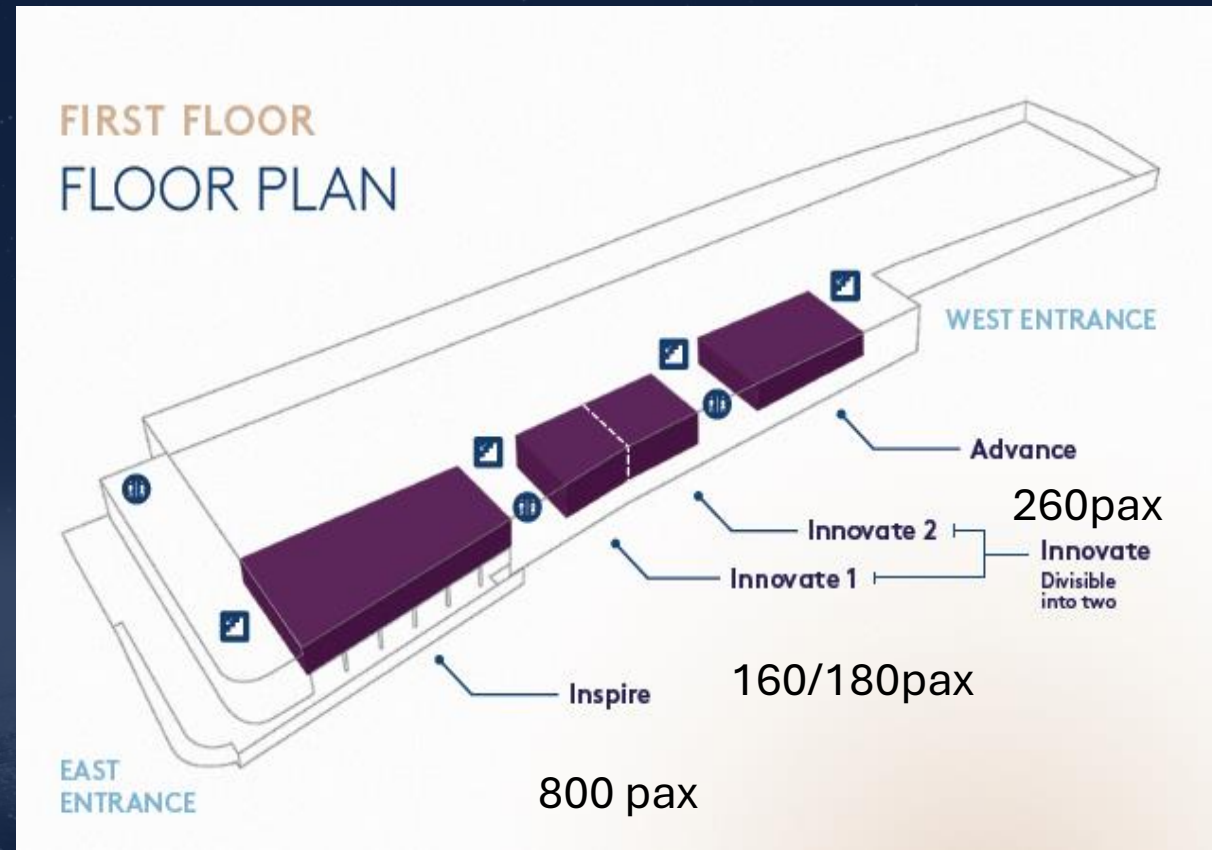
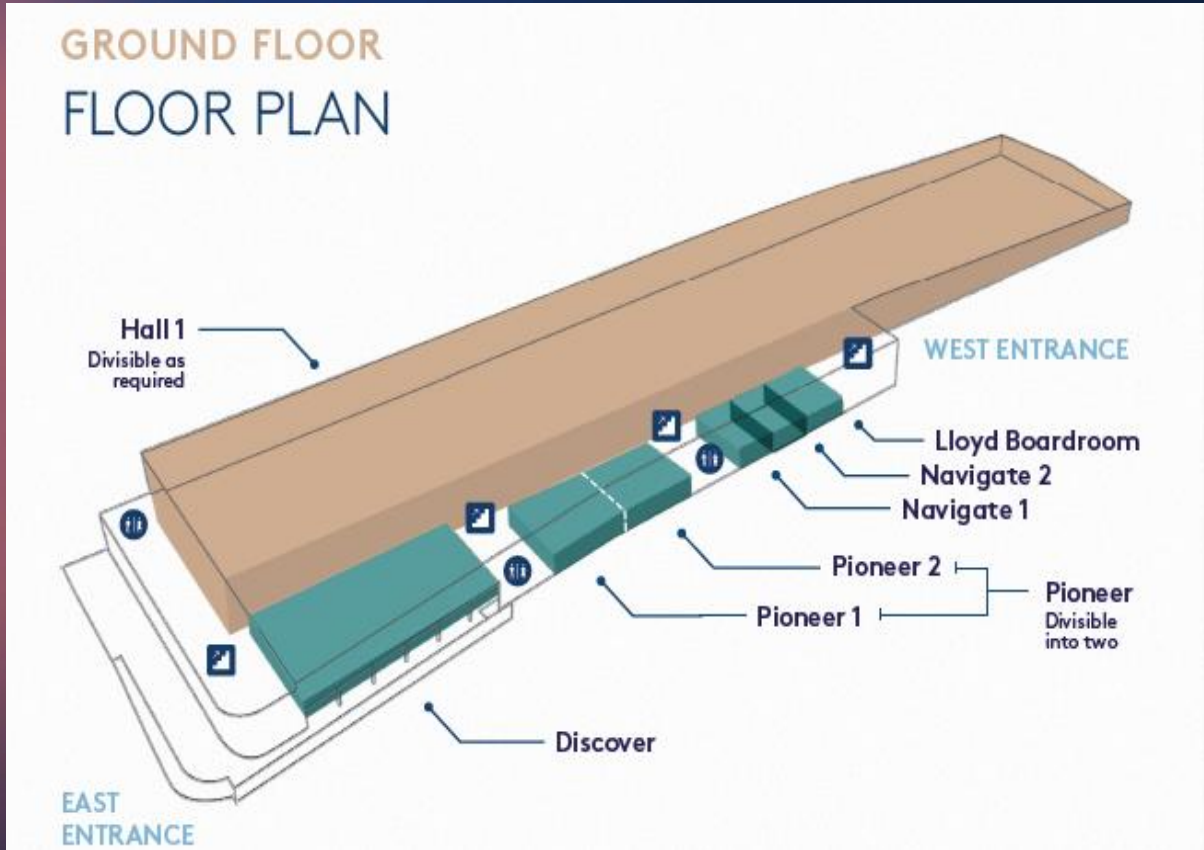
APPENDIX

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AT A GLANCE

ISRSE 40															
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	
Sunday 16th March	ONSITE - BUILD & TECHNICAL REHERSALS														
Monday 17th March	Futures Day Registration & Networking	Futures Day Welcome Introduction by Key Figures from ICRSE and UK Hosts	Turn around time (30 minutes)	Break	Plenary 1: Transformative Earth Observation Technologies	Turn around time (30 minutes)	Lunch (Inspire & Advance)	Parallel sessions	Break	Panel Discussions	Turn around time (30 minutes)	Futures Day Ice Breaker/ Digital Poster sessions			
Tuesday 18th March	Registration & Networking/ Refreshments	Plenary 2: Climate Change and Environmental Monitoring	Turn around time (30 minutes)	Break	Parallel Sessions	Turn around time (30 minutes)	Lunch (Inspire & Advance)	Special Sessions	Turn around time (30 minutes)	Break	Special Session CEOS UK Plenary Preview	Turn around time (30 minutes)	i40 Ice Breaker - Reception (Inspire)		
Wednesday 19th March	Registration & Networking/ Refreshments	Plenary 3: EO & Sustainable Urban Development	Turn around time (30 minutes)	Break	Posters Awards Ceremony (Hall 1)	Posters Presentation Session (Hall 1)	Lunch (Inspire & Advance)	Special Session: Industry Perspectives on EO (parallel sessions)	Turn around time (30 minutes)	Break	Posters Sessions	Workshop sessions	Turn around time (30 minutes)	FISS Ice Breaker (hall 1)	Gala Dinner (Inspire)
Thursday 20th March	Registration & FISS Day 2 Open	Plenary 4: Biodiversity, Ecosystems and EO	Turn around time (30 minutes)	Break	Parallel Sessions	Turn around time (30 minutes)	Lunch (Inspire & Advance)	Posters Sessions & Exhibition Tour	Break	Closing Ceremony: - Summary of Key Takeaways - Announcement of ISRSE 41 host location - Closing remarks					
Friday 21st March	Technical tours (offsite)														

Venue



FIL- Ability to scale

