

## The Future of Geospatial

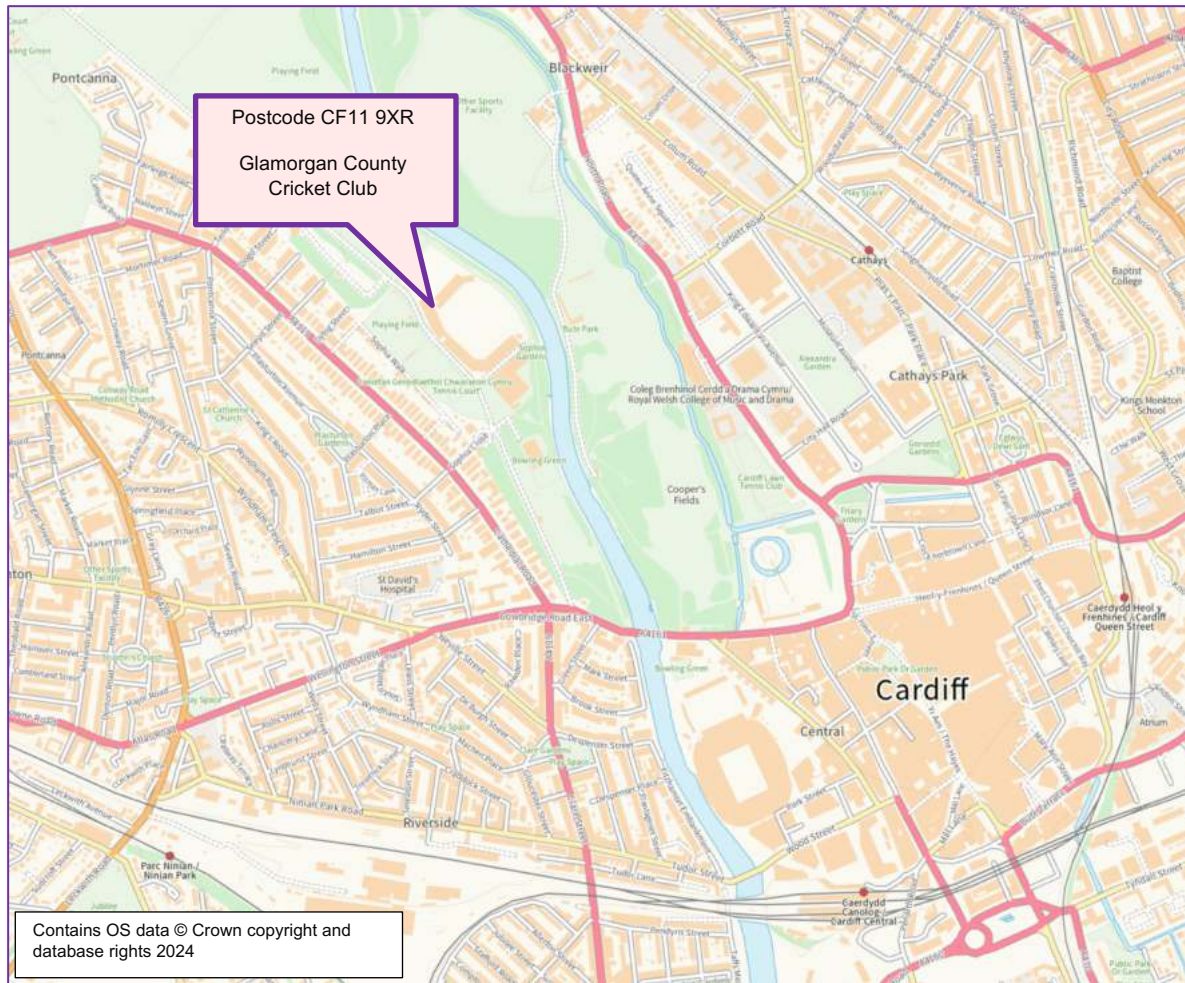
15<sup>th</sup> October 2024 - Glamorgan County Cricket Club, Sophia Gardens, Cardiff

Start	Item	Speaker
09:00	<b>Registration</b>	
09:30	Welcome – An introduction to the day and updates from Wales	Dave Roberts <i>Co-Chair of AGI Cymru</i>
09:45	Platinum Sponsor Speaker – ESRI - Environmental Digital Twins	Adam Branscomb <i>ESRI</i>
10:15	Community speaker – Arcadis - Delivering Geospatial Value... it Takes a Village...	Matthew Leaver <i>Arcadis</i>
10:35	Gold sponsor speaker – CGI Geo 2.0 - Beyond Boundaries: Redefining Geospatial in a Data-Driven World	Pascal Coulon <i>CGI</i>
10:55	<b>Break &amp; Networking</b>	
11:10	Gold sponsor speaker – 1 Spatial - Resolving Data Debt with Automation	Phill Ridley <i>1Spatial</i>
11:30	Gold sponsor speaker – Bluesky	Ralph Coleman <i>Bluesky</i>
11:50	Community speaker – Welsh Government – AI and Forestry	Evie Brown <i>Welsh Government</i>
12:10	Community speaker – Natural Resources Wales – Deep Learning & remote sensing	Ben Anscombe <i>Natural Resources Wales</i>
12:30	<b>Lunch &amp; Networking</b>	
13:30	Community speaker – Ordnance Survey – Digital Twins in government	Chris Mee <i>Ordnance Survey</i>
13:50	Gold sponsor speaker – Europa Technologies – Future Data Services	Duncan Hill <i>Europa Technologies</i>
14:10	Community speaker – Welsh Government - Automated data processes	Tom Colley & Dan Kirkwood <i>Welsh Government</i>
14:30	Community speaker – Pembrokeshire Coast National Park – Drones and Their Contribution to Park Purposes	Phil Barlow <i>Pembrokeshire National Park</i>
14:50	<b>Break &amp; Networking</b>	
15:15	Interactive Session – Kahoot quiz	Led by AGI Cymru Committee
15:45	Summary and close of day - AGI Chair	Phil Barlow <i>Chair of AGI Cymru</i>
16:00	<b>Informal Networking – Brewhouse and Kitchen</b>	



AGI Cymru reserves the right to amend or change the agenda prior to the event.

## Conference location



## Getting to Sophia Gardens Cricket Stadium

AGI Cymru encourage the use of public transport and active travel when travelling to the Geo Cymru venue.

### By Road

#### From London

Travel time is approximately 3 hours via the M4 Westbound.

#### From Birmingham

Travel time is approximately 2.5 hours via M5 Southbound and then the M4 Westbound.

#### From the East

Exit the M4 at Junction 29 and follow the A48M towards Llandaff. Join Cardiff Road. The stadium is situated off Sophia Close which is on Cathedral Road.

#### From the West

Exit the M4 at Junction 33. Follow the A4232 for 6.2 miles and exit on the slip road onto Leckwith Road. Follow the A4161 and then turn left onto Cathedral Road (A4119). Turn right onto Sophia Close where the Stadium is situated.

#### Satellite Navigation Users

Enter postcode as CF11 9XR.

### Train stations

For details of the regular inter-city and high-speed trains that run between Cardiff and all major towns and cities including London, Bristol, Birmingham and Swansea, please visit: [www.nationalrail.co.uk](http://www.nationalrail.co.uk)

Local train stations include:

Cardiff Central  
Cathays  
Cardiff Queen Street

### By Coach



Regular high-speed coaches leave for Cardiff from many major locations in the UK – the National Express terminus is in Sophia Gardens, just a few minutes walk from our stadium. Please visit <https://www.nationalexpress.com/en> for further information.

### By Bus

Cardiff Bus services run regularly between Cardiff Central Station and Cathedral Road (adjacent to Sophia Gardens Cardiff)

Routes going via Cathedral Road include:

- Number 25 Circular Service to Llandaff North and North Road
- Number 62 Service to Llandaff, Danescourt, Pentreban, Fair Water & Canton.
- Number 63 service Ffordd Berllan, Central Station, Radyr to Llandaff.

If you are planning to travel by bus please use <https://www.cardiffbus.com> for more information.

### Active Travel Route - Walking and Cycling

The most popular and pleasant means of reaching Sophia Gardens from Cardiff Central Station is on foot. The final part of the 15 minute leisurely stroll takes you along the banks of the River Taff through Bute Park and the grounds of Cardiff Castle.

A popular way to travel to the Stadium is by bicycle and is in the ideal location to do so i.e. via the Taff Trail which runs from Cardiff Bay to Brecon. The Stadium has more than 30 cycle parking spaces located underneath the Jellyfish Family stand. Copies of the Cardiff cycle map are available by contacting [cycle@cardiff.gov.uk](mailto:cycle@cardiff.gov.uk)

Active Travel Route: C4.1

### Parking

There is limited parking for about 15 cars at the stadium, on first come basis.

Public car parking is available in the Sophia Gardens Pay and Display car park situated within Sophia Close.



- Cardiff Council Car Parks – (see Pontcanna, City Centre & Canton sections) <https://www.cardiff.gov.uk/ENG/resident/Parking-roads-and-travel/parking/Car-parks/Pages/Car-Parks.aspx>
- NCP Car Parks – <https://www.ncp.co.uk/parking-solutions/cities/cardiff/>

## Disabled Parking

A limited number of disabled parking bays are available. For more details please contact reception on 02920 419 381

or [info@glamorganccricket.co.uk](mailto:info@glamorganccricket.co.uk)

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## At the venue

The venue entrance can be accessed through Gate 5. GeoCymru is taking place in the Amber Lounge.

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## Speakers

**Adam Branscomb**

**ESRI**



Adam works at Esri, where he takes responsibility for the success in the UK of systems built on Esri's market-leading geospatial platform ArcGIS. He has a degree in Electrical and Information Science, and 25 years' experience helping environmental, public sector and utility organisations embrace new technology to change the way they work, and the way they communicate their work. His interests cover areas such as digital services and APIs, cloud migration, open standards and geospatial data science.

**Matthew Leaver**

**Global GIS Platform Director at Arcadis**



Matt Leaver CGeog(GIS) is Global GIS Platform Director for Arcadis, a world leading company delivering intelligence-driven sustainable design, engineering, and consultancy solutions for natural and built assets. Matt's day job involves providing a secure, high performing GIS platform to Arcadis' global community of 6,000 GIS users. His talk will examine the range of technologies that are required to deliver high value geospatial solutions to customers. Matt is a member and past Chair of the AGI and a Fellow of the RGS with IBG.

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## Phillip Ridley

## Senior Business Development Consultant at 1Spatial



Phill Ridley is a Business Development Manager at 1Spatial. Prior to working at 1Spatial Phill was an intelligence analyst working in various policing operations across the UK, including achieving a 20% reduction in burglaries in London during one of the country's largest ever burglary reduction operations.

Phill is also a keen bell ringer. Not only is he a member of the St Paul's Cathedral Guild of Ringers in London, but he is also a member of the Westminster Abbey Company of Ringers. You may have heard him ringing at Queen Elizabeth II's 90<sup>th</sup> birthday, Platinum Jubilee and other national services.

## Ralph Coleman

## Chief Commercial Officer at Bluesky International



Ralph Coleman is Chief Commercial Officer at Bluesky International with overall responsibility for directing, planning and implementing Bluesky sales activities and strategy and ensuring Bluesky's continued growth. Bluesky was founded in 2003 and is a privately owned company, headquartered in Ashby de la Zouch, Leicestershire, UK. Bluesky have over 100 employees based in the UK, Ireland, the US and India. Bluesky work closely with both public and private sector customers and are proud to be the agreed geospatial data provider to all public sector organisations, including UK local authorities, under the APGB contract.

Ralph studied for a degree in Urban & Regional Geography.

## Evie Brown

## Data Scientist at Llywodraeth Cymru / Welsh Government



Evie is a Data Scientist in the Data Science Unit and has been working in the team since October 2023. Prior to Welsh Government, Evie worked at the Office for National Statistics, most recently being involved in building Reproducible Analytical Pipelines as part of the Census Transformation Programme.

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During this time, she completed the Level 6 Data Science Degree Apprenticeship with Cardiff Metropolitan University.

Evie is currently working on a project using computer vision models to predict the location of different landscapes, such as woodland, on historic maps.

## Ben Anscombe

### Lead Technical Specialist, Geospatial, at Cyfoeth Naturiol Cymru/Natural Resources Wales



Accomplished geospatial professional with over 15 years experience in the geospatial industry. Strong technical, project lead and customer engagement skills working across the public and private sector. I have worked on many exciting projects in a range of roles including web mapping, project management, development, database administration and data analysis. My work has included database management, full stack GIS solutions, geospatial analysis and delivery of enterprise applications. Senior User on a project to delivering the first ever comprehensive LiDAR model for Wales. My current role as Lead Technical Specialist, Geospatial is focused on leading on enhancing and expanding geoanalytics, spatial data science and visualisation at Cyfoeth Naturiol Cymru/Natural Resources Wales. Chair of AGI Cymru for two years in 2015 and 2016.

## Tom Colley

### Lead Developer at Llywodraeth Cymru / Welsh Government



Tom works in the Data and Geography department at Welsh Government and he is the technical lead on DataMapWales. Tom has over 20 years of geospatial development experience across the public sector in Wales.

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**Dan Kirkwood**      **Spatial Analyst at Llywodraeth Cymru / Welsh Government**



Daniel has worked in the public sector for the past 10 years, most recently as a Geographic Analyst within the Data & Geography department of Welsh Government.

**Duncan Hill**      **Business Development Director at Europa Technologies**



Duncan Hill has over 25 years of experience in the geospatial technology sector, Duncan is passionate about helping organisations benefit from the power of location intelligence. As Commercial Director at Europa Technologies, Duncan oversees the delivery of innovative and high-quality geographic information services to clients across public and private sectors, both directly and via strategic partners. Europa Technologies is a leading digital map data manufacturer specialising in global mapping for fixed / mobile telecommunications, space systems, insurance / reinsurance, television / film and general use within Geographic Information Systems (GIS). The company’s products are used by many of the world’s Fortune Global 500 companies plus several missions of the United Nations.

Duncan is also an active member of the Association for Geographic Information, where he served on the Council and the Exec Committee for three years, contributing to the advancement of the geospatial industry and community.



## Chris Mee

## Technical Relationship Consultant at Ordnance Survey



Chris Mee is a Technical Relationship Consultant at Ordnance Survey with a passion for supporting government customers in understanding of the value and application of geographical information. Chris has experience in delivering technical consultancy with expertise in OS Operations, technical GI support within the government sector and international consultancy experience in the Middle East. Chris is a Chartered Surveyor and Chartered Geographer with a masters degree in Surveying and an undergraduate degree in Geography.

## Phil Barlow

## GIS and Policy Analyst at Pembrokeshire National Park



Phil is a GIS and policy analyst at Pembrokeshire Coast National Park Authority, working across a wide range of disciplines from heritage to decarbonisation to corporate reporting and applying GIS and geospatial technologies wherever possible.

## Pascal Coulon

## Director Consulting Expert at CGI



Pascal is a seasoned geospatial architect and Director Consulting Expert at CGI, boasting over 26 years of experience in the field. Throughout his career, he has been a passionate advocate for the integration and adoption of advanced geospatial solutions, particularly within the UK public sector, where he plays a key role in driving innovation and transformation.

A strong proponent of open-source technology, Pascal champions its use as a foundation for building robust, scalable geospatial systems. His expertise encompasses the full spectrum of designing, implementing, and integrating enterprise-level

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geospatial solutions, serving both public and private sector clients. His contributions have been instrumental in the digital transformation of various industries, positioning geospatial technology as a key driver of innovation.

Pascal's leadership at CGI continues to push the boundaries of geospatial technology, constantly striving to deliver cutting-edge solutions that shape the future of the UK's digital landscape.

## Have a great day!

and please try and join us across the road at the **Brewhouse & Kitchen** for an informal chat over refreshments



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