CW25

COLLABORATIONS WORKSHOP 2025

University of Stirling | 13 - 15 May
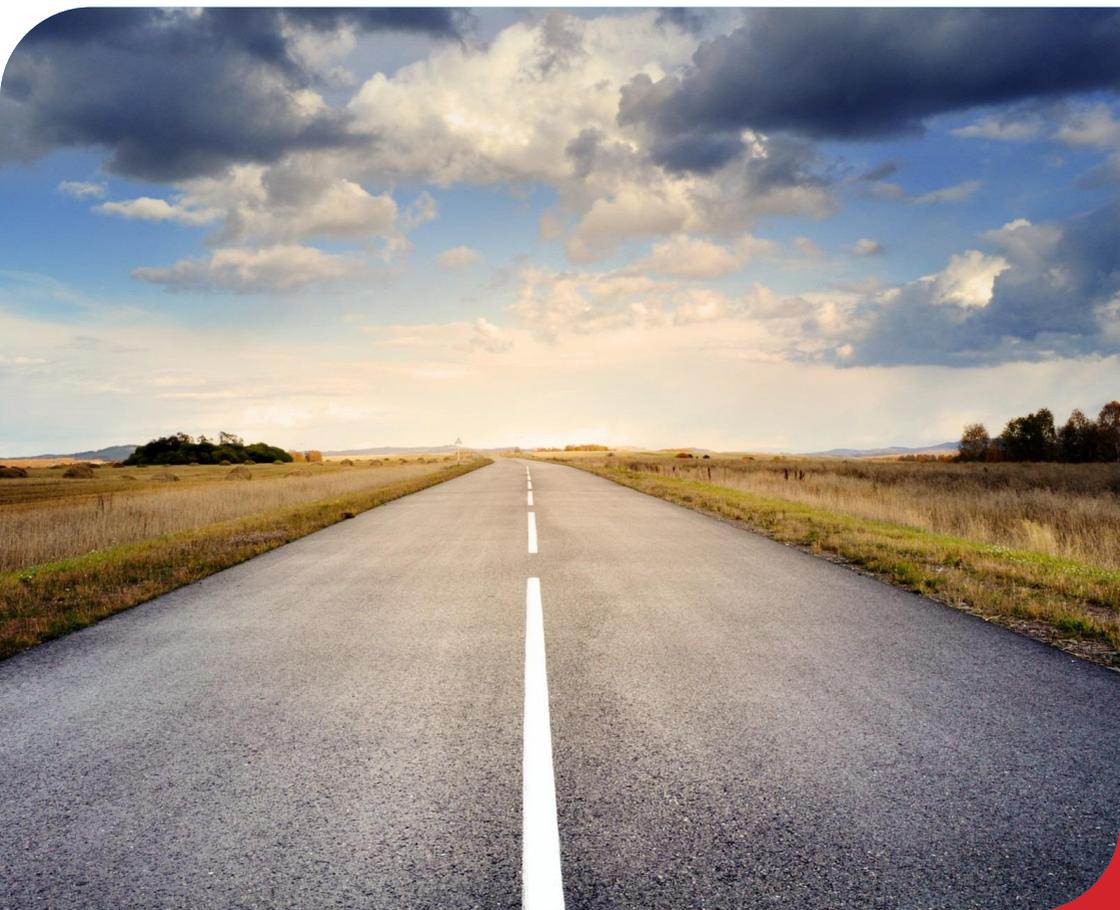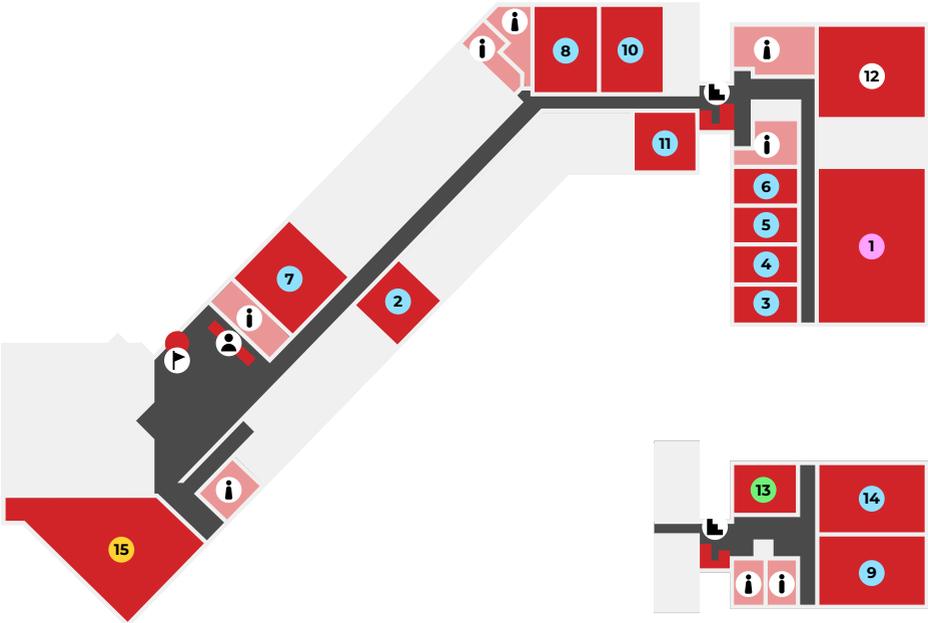
MAP

Entrance

Reception

Stairs

Ladies' Toilets

Gents' Toilets

1 Blair Atholl

2 Blairlogie

3 Callander

4 Dollar

5 Erskine

6 Fintry

7 Glendevon

8 Lomond

9 Monument

10 Mull

11 Ochil

12 Silver Glen Dining Room

13 Uist

14 Wallace

15 Windows on the Wallace Conservatory

● Main Room for Keynotes and Panel Discussions

● Breakout rooms for Workshops and the Hack Day

● Dedicated room for quiet space

● Dedicated area for networking and social activities

CONTENTS

Access the full CW25 programme, a detailed list of all Lightning Talks and Mini-workhops, and further information about our speakers:

WELCOME TO CW25

The Collaborations Workshop 2025 brings together researchers, developers, innovators, managers, funders, publishers, policy makers, leaders and educators to explore best practices and the future of research software.

CW25 centres around future proofing research software and how we evolve together as a diverse community. Over the next three days, you will be invited to take part in discussion sessions, collaborative ideas sessions, and hack day sessions, to explore together and create together.

And do not forget to share your experience on social media using the hashtag #CollabW25!

THE SOFTWARE SUSTAINABILITY INSTITUTE

is the first organisation in the world dedicated to improving software in research. We help people build better and more sustainable software to enable world-class research.

We believe that great research needs diverse voices and sustainable careers. That is why we support research software professionals through mentorship, training, and community programmes that promote inclusion, visibility, and growth.

PROGRAMME

TIME	SESSION	SPEAKER/S	ROOM/S
Day 0: Monday 12 May			
14:00	Hotel Check-in Opens		Reception
17:00 20:00	Informal networking & socialising (optional)		Windows on the Wallace Conservatory
Day 1: Tuesday 13 May			
09:00 10:00	Arrival & Networking		Silver Glen
10:00 10:20	Welcome to Collaborations Workshop 2025	Kyro Hartzenberg	Blair Atholl
10:20 10:30	Introducing the Software Sustainability Institute	Neil Chue Hong	Blair Atholl
10:30 11:00	Keynote: Equity, Diversity & Inclusion	Ruth Nanjala	Blair Atholl
11:00 11:20	Break		Silver Glen
11:20 12:00	Lightning Talks		Blair Atholl
12:00 13:15	Lunch, incl Group Photo		Silver Glen
13:15 13:25	Introduction to Discussion Sessions & Speed Blogging		Blair Atholl
13:25 15:00	Discussion Sessions & Speed Blogging		Breakout Rooms
15:00 15:25	Break		Silver Glen

TIME	SESSION	SPEAKER/S	ROOM/S
15:25 15:45	Introduction to Mini-workshops and Demos		Blair Atholl
15:45 16:45	Mini-workshops and Demo Sessions		Breakout Rooms
16:50 17:30	Keynote: The Future of Research Software	Kirstie Whitaker	Blair Atholl
18:00 19:30	Drinks Reception, with a Traditional Ceilidh Dance (optional)		Windows on the Wallace Conservatory
19:30 22:00	Dinner (semi-formal, 3-course)		Restaurant

Day 2: Wednesday 14 May

TIME	SESSION	SPEAKER/S	ROOM/S
09:00 10:00	Arrival & Networking		Silver Glen
10:00 10:10	Welcome to Day 2 of CW25	Kyro Hartzenberg	Blair Atholl
10:10 11:10	Panel: the importance of EDI for the future of Research Software	Ella Kaye Eli Chadwick Malvika Sharan Pauline Karega Anita Banerji	Blair Atholl
11:10 11:30	Break		Silver Glen
11:30 12:40	Collaborative / Hackday Ideas - Generation	Philippa Broadbent	Blair Atholl & Breakout Rooms
12:40 13:40	Lunch		Silver Glen
13:40 14:00	Collaborative / Hackday Ideas - Voting	Philippa Broadbent	Blair Atholl
14:00 14:30	Lightning Talks		Blair Atholl

TIME	SESSION	SPEAKER/S	ROOM/S
14:30 15:40	Mini-workshops and Demo Sessions		Breakout Rooms
15:40 16:00	Break		Silver Glen
16:00 16:40	Keynote: AI	Tom Wilkinson	Blair Atholl
16:40 17:00	Overview of Collaborative / Hackday		Blair Atholl
17:00 18:00	Break		
18:00 20:00	Welcome to Hack Day - Pitches & Team Formation		
20:00	Dinner (informal, buffet)		Restaurant

Day 3: Thursday 15 May

TIME	SESSION	SPEAKER/S	ROOM/S
09:00 09:45	Arrival		Silver Glen
09:45 10:00	Welcome to Day 3 of Collaborations Workshop 2025	Philippa Broadbent	Blair Atholl
10:00 12:30	Hacking		Breakout Rooms
12:30 13:30	Lunch		Silver Glen
13:30 15:30	Hacking		Breakout Rooms
15:30 16:15	Hack Day Presentations		Blair Atholl
16:15 16:45	Deliberations (Break for delegates)		Blair Atholl
16:45 17:00	Prize Giving		Blair Atholl

LIGHTNING TALKS

Day 1: Tuesday 13 May 11:20 - 12:00 BST

Session 1.1 - Supporting Mental Health in our Community
Mike Simpson, Newcastle University

Session 1.2 - DisCouRSE: Developing a Community of Leaders
Jonathan Cooper, UCL Advanced Research Computing Centre

Session 1.3 - SIG-RPC: The Reasonable Performance Computing Special Interest Group
Robert Chisholm, University of Sheffield

Session 1.4 - From open code to open contributions: exploring open source practices in academia
Arielle Bennett, The Alan Turing Institute

Session 1.5 - Green RSE - How it started, how it's going and what we are doing
Kirsty Pringle, SSI / University of Edinburgh

Session 1.6 - Research 101: Promoting Diversity Through Open Science Literacy
Deborah Udoh, OLS

Session 1.7 - Green Algorithms Initiative – Join Our Multi-Centre Study on (Environmentally) Sustainable Computing Practices!
Christina Bremer, University of Cambridge

Session 1.8 - Bridging the Gap Between Technical and Non-Technical Researchers: The Role of UI & UX in Web Based Research Software
Zeynep AKI, Durham University

Session 1.9 - "Sustainable" data acquisition and processing for high-energy physics: the case of real-time analysis in SMARTHEP
Caterina Doglioni, SMARTHEP

Day 2: Wednesday 14 May 14:00 - 14:30 BST

Session 2.1 - Crowd-sourced exemplars for developing research software skills
Jay DesLauriers, Imperial College London

Session 2.2 - **Connecting Life Sciences to Machine Learning**
Alex Baldwin, *National Oceanography Centre*

Session 2.3 - **Help Us Out Testing CarpentriesOffline**
Jannetta Steyn, *Newcastle University*

Session 2.4 - **Why are we creating an Open Source Programme Office at UCL?**
David Pérez-Suárez, *University College London / ARC*

Session 2.5 - **Society of RSE EDIA Working Group**
Oscar Seip, *University of Manchester*

Session 2.6 - **Building a Bioinformatics Community in a low resource region (Nigeria): How Open Science, Effective Mentoring and Community support documentation helped**
Seun Olufemi, *Open Life Science (OLS)*

Session 2.7 - **Birdaro: A new collaborative project supporting open-source leaders as they consider a sustainable future for their**

projects
Katie Pratt, *The Center for Scientific Collaboration and Community Engagement (CSCCE)*

MINI-WORKSHOPS

Day 1: Tuesday 13 May 15:45 - 16:45 BST

Session 1.1 - Research Software Sharing, Publication, & Distribution Checklists
Richard James Acton, Babraham Institute / Human Developmental Biology Initiative (HDBI)

Session 1.2 - How do you ensure your science is seen, used and sustained?
Bethan Iley, OLS / Queen's University Belfast
Debs Udoh, OLS
Yo Yehudi, OLS
Joyce Kao, Digital Research Academy
Heidi Seibold, Digital Research Academy

Sessions 1.3 - Navigating trade-offs between maintainability and contextualisation
Nicky Nicolson, Royal Botanic Gardens, Kew
Irene Ramos, UNAM & OLS

Session 1.4 - Computational Abilities Knowledge Exchange: Everyone likes CAKE - How do we make it better?
Marion Weinzierl, University of Cambridge, ICCS
Oscar Seip, SSI, University of Manchester
Nick Brown, EPCC
Eleanor Broadway, EPCC
Tobias Weinzierl, University of Durham
Andrew Gait, University of Manchester, Research Software Engineer (Research IT)
Stef Piatek, Society of RSE and University College London Hospitals Biomedical Research Centre

Session 1.5 - The Research Software Quality Kit (RSQKit): introduction & ways to get involved
Shoaib Sufi, University of Manchester
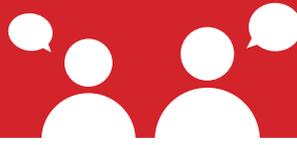*Aleksandra Nenadic, University of Manchester*

Day 2: Wednesday 14 May 14:40 - 15:40 BST

Session 2.1 - Here, use mine: how to make software that others want to use
Sangeeta Bhatia, Imperial College London
Dr Sabine van Elsland,

Imperial College London

Session 2.2 - **AI-Driven tools for Software Repository Analysis, Discovery, Reusability & Interaction**
Rosa Filgueira, University of Edinburgh / EPCC

Session 2.3 - **Improving Carbon Literacy for Researchers**
Andy Turner, EPCC, University of Edinburgh
Loïc Lannelouge, University of Cambridge
Kirsty Pringle, SSI

Session 2.4 - **Skills and competencies framework for research software and data professionals**
Please note that this workshop is 30 minutes - 14:40 - 15:10 BST
Aleksandra Nenadic, University of Manchester
Eli Chadwick, University of Manchester
Aman Goel, University of Manchester
Phil Reed, University of Manchester
Adrian D'Alessandro, Imperial College London
Jonathan Cooper, UCL ARC

Session 2.5 - **Safeguarding Research & Culture: Now the data needs us!**
Please note that this workshop is 30 minutes - 15:10- 15:40 BST
Jez Cope, The British Library
Henrik Schönemann, HU Berlin

Session 2.6 - **Contributing to The Turing Way: an open community focused on best practices in data science**
Arielle Bennett, The Alan Turing Institute
Alexandra Araujo Alvarez, The Alan Turing Institute
Anne Lee Steele, The Alan Turing Institute
Carlos Martinez, Netherlands eScience Center
Emma Karoune, The Alan Turing Institute
Esther Plomp, University of Aruba
Léllé Demertzi, The Alan Turing Institute
Malvika Sharan, The Alan Turing Institute
Kirstie Whitaker, UC Berkeley

ACKNOWLEDGEMENTS

We would like to thank both the CW25 Steering Committee and Organising Committee for their commitment and contributions to date. We truly appreciate the time, effort, and resources you have generously put towards CW25.

Steering Committee

Selina Aragon | Associate Director of Operations (SSI), University of Edinburgh

Shoaib Sufi | Project Portfolio Manager (eScience Lab), Fellowship Lead (SSI), University of Manchester

Lata Nautiyal | Lecturer, University of Roehampton, London

Emma Karoune | Principal Researcher and Lead of Research Community Management Team, The Alan Turing Institute

Fotis Psomopoulos | Senior Researcher, INAB|CERTH

Kwabena Amponsah | Senior Research Software Engineer, University of Nottingham

Seun Olufemi | Resident Fellow, OLS (formerly Open Life Science)

Dr Alexandra Simperler | Consultant, Simperler Consulting

James Byrne | Lead Research Software Engineer, Digital Innovation Team, British Antarctic Survey

Gaurav Bhalerao | Postdoctoral Research Associate, University of Oxford

Deborah Udoh | Research Software Engineer and Community Manager, OLS (formerly Open Life Science)

Patricia A. Loto | Teaching Assistant, Faculty of Agrarian Sciences (UNNE, National University of the Northeast) and Metadocencia

Kyro Hartzenberg | Events Manager (SSI), University of Edinburgh

Organising Committee

Selina Aragon | Associate Director of Operations (SSI), University of Edinburgh

Kathleen Glass | Project Officer (SSI), University of Edinburgh

Oscar Seip | Research Software Community Officer (SSI), University of Manchester

Denis Barclay | Communications Officer (SSI), University of Edinburgh

Sohail Sukhiani | Project Officer (SSI), University of Edinburgh

Lyndsey Ballantyne | RSE Community Manager (SSI), University of Southampton

Kyro Hartzenberg | Events Manager (SSI), University of Edinburgh
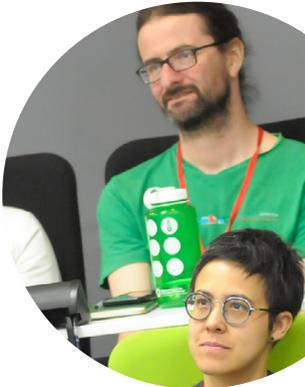
We would like to thank the Gold Sponsor for CW25, SMARTHEP, for their generous contribution.

DELEGATES

Adrian D'Alessandro	Imperial College London
Aleksandra Nenadic	SSI, University of Manchester
Alessandro Felder	UCL
Alexandra Simperler	Simperler Consulting
Aman Goel	University of Manchester
Andy Turner	University of Edinburgh, EPCC
Anita Banerji	University of Manchester
Arielle Bennett	The Alan Turing Institute
Batool Almarzouq	University of Liverpool
Bethan Iley	OLS, Queen's University Belfast
Bryn Ubald	British Antarctic Survey
Caterina Doglioni	University of Manchester
Catherine Inglis	SSI, University of Edinburgh, EPCC
Christina Bremer	University of Cambridge
Colin Sauze	National Oceanography Centre
Connor Aird	UCL
Daniel Cummins	Imperial College London
Dave Horsfall	Newcastle University
David Pérez-Suárez	UCL Advanced Research Computing
Deborah Udoh	OLS
Denis Barclay	SSI, University of Edinburgh
Douglas Lowe	University of Manchester
Duncan Leggat	UCL
Eli Chadwick	University of Manchester
Ella Kaye	University of Warwick
Elspeth Haston	Royal Botanic Garden Edinburgh
Emma Karoune	The Alan Turing Institute
Esther Plomp	University of Aruba
Felicity Anderson	University of Edinburgh, EPCC
Gabriel Mateus Bernardo Harrington	
Gaurav Bhalerao	University of Oxford
Giacomo Peru	SSI, University of Edinburgh, EPCC
Godwin Yeboah	University of Warwick
Hollie Rowland	UCL

Hui Ling Wong	Imperial College London
Irene Ramos	
Jack Coker	Imperial College London
Jack Atkinson	University of Cambridge
Jannetta Steyn	Newcastle University
Jason Klebes	University of Edinburgh
Jay DesLauriers	Imperial College London
Jeremy Cohen	Imperial College London
Jez Cope	British Library
Jim Gardner	Smart Data Foundry
Jo Walsh	UK Centre for Ecology and Hydrology
Jonathan Cooper	UCL Advanced Research Computing
Jyoti Satnam Singh Bhogal	Research Software Alliance
Katherine Rooke	STFC
Kathleen Glass	SSI, University of Edinburgh, EPCC
Kirsty Pringle	SSI, University of Edinburgh, EPCC
Kyro Hartzenberg	SSI, University of Edinburgh, EPCC
Léllé Demertzi	The Alan Turing Institute
Lata Nautiyal	University of Roehampton
Laura Shemilt	The Rosalind Franklin Institute
Liam Pattinson	University of York
Loïc Lannelongue	University of Cambridge
Lyndsey Ballantyne	SSI, University of Southampton
Mahmoud Abdelrazek	UCL Advanced Research Computing
Malvika Sharan	OLS, The Alan Turing Institute
Maria Traill	UKRI-AHRC
Marion Weinzierl	ICCS, University of Cambridge
Martin O'Reilly	The Alan Turing Institute
Matt Gillman	University of Cambridge
Michael Sparks	University of Manchester
Mike Simpson	Newcastle University
Milan Malfait	UCL
Milena Dobreva	University of Strathclyde
Nadine Spychala	King's College London

Neil Chue Hong	SSI, University of Edinburgh, EPCC
Nicky Nicolson	Royal Botanic Gardens Kew
Niko Sirmpilatze	UCL
Oscar Seip	SSI, University of Manchester
Paddy Roddy	UCL
Patricia Herterich	OLS
Pauline Karega	University of Manchester
Phil Reed	University of Manchester
Philippa Broadbent	SSI, University of Southampton
Rachael Stickland	University of Birmingham
Richard Acton	Babraham Institute
Robert Chisholm	University of Sheffield
Rosa Filgueira	University of Edinburgh, EPCC
Ruth Nanjala	University of Oxford
Ryan Smith	Imperial College London
Sabinevan Elsland	Imperial College London
Sahil Raja	Imperial College London
Sam Cunliffe	UCL Advanced Research Computing
Samantha Wittke	CSC - IT Center for Science
Sara Villa	OLS
Saranjeet Kaur Satnam Singh Bhogal	Imperial College London
Saskia Lawson-Tove	University of Manchester
Scott Archer Nicholls	University of Manchester
Selina Aragon	SSI, University of Edinburgh, EPCC
ShoaibSufi	SSI, University of Manchester
Sohail Sukhiani	SSI, University of Edinburgh, EPCC
Stephan Druskat	German Aerospace Center (DLR)
Stephanie Wills	Imperial College London
Tamora James	The University of Sheffield
Thomas Zwagerman	British Antarctic Survey
Toby Hodges	The Carpentries
Tom Bland	Imperial College London
Tom Wilkinson	Scottish Government
Veronica Marie Araneta	University of Cambridge
Weronika Filinger	University of Edinburgh, EPCC
Yo Yehudi	OLS