



COLLABORATIONS
WORKSHOP
2026

BELFAST - 28 | 30 April 2026



MAP

3



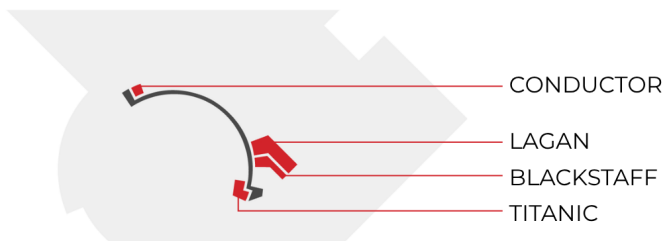
2



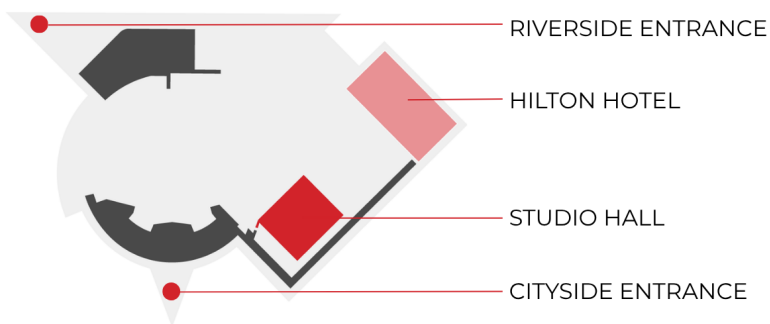
1



M



G



CONTENTS

Welcome to CW26	1
Programme	3
Lightning Talks	6
Mini-workshops	9
Acknowledgements	13
Delegates	15



Visit the Collaborations Workshop 2026 webpage and find out more about the event at SOFTWARE.AC.UK/CW26

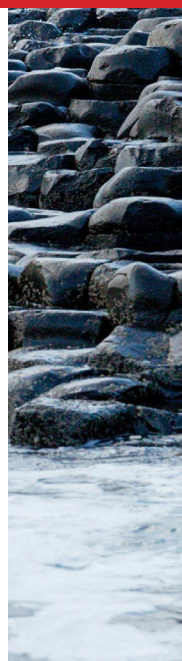


WELCOME TO CW26

The Software Sustainability Institute's flagship annual event is an immersive, three-day unconference, which emphasises active collaborations, dynamic discussions, and hands-on problem-solving.

Collaborations Workshop 2026 will centre around one powerful theme and clear purpose: **Strengthening the Research Software Community.**

Research software is at the heart of discovery, innovation, and trust in research. Yet, its future depends on the strength of the people and communities behind it. Together, we will explore how to build a more connected, inclusive, and sustainable ecosystem that empowers practitioners, researchers, developers, and advocates alike.





Over the next three days we'll focus on fostering national and international collaboration, supporting career development across all stages, and embedding equity, diversity, inclusion, and accessibility into our collective practices. We'll also examine the evolving role of shaping responsible, high-quality research, from AI and data infrastructure to reproducibility, policy, and public trust.

Through inspiring talks, interactive workshops, group discussions, and hands-on sessions, we'll share knowledge, amplify diverse voices, and work together to ensure research software continues to thrive in an uncertain but opportunity-rich future.

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

TUESDAY 28 APRIL

09:00	Riverside	Arrival and networking
09:30	Entrance	
09:30	Hall 2a	Welcome to CW26
10:00		
10:00	Hall 2a	Opening Keynote from Malvika Sharan
10:45		
10:45		Break
11:10		
11:10	Hall 2a	Lightning Talks
11:50		
11:50	Hall 2a	Introduction to Interactive Sessions
12:00		
12:00		Lunch break
13:00		
13:00	Breakout rooms	Discussion Sessions
14:30		
14:30		Break
15:00		
15:00	Breakout rooms	Mini-workshops and demo sessions
16:30		
16:30	Hall 2a	Fireside Chat & Closing Remarks
17:30		
17:30		Break
18:30		
18:30	Lagan Suite @ Hilton Belfast	Drinks Reception
19:00		
19:00	Lagan Suite @ Hilton Belfast	Workshop Dinner
22:00		

WEDNESDAY 29 APRIL

09:00	Riverside	Arrival and networking
09:30	Entrance	
09:30	Hall 2a	Welcome to Day 2
09:50		
09:50	Hall 2a	Keynote from Eleanor Broadway
10:40		
10:40		Break
11:20		
11:20	Breakout rooms	Collaborative Ideas
12:40		
12:40		Lunch break
14:00		
14:00	Hall 2a	Lightning talks
14:50		
14:50	Breakout rooms	Mini-workshops and demo sessions
16:00		
16:00		Break
16:30		
16:30	Hall 2a	Prize-giving and Closing Remarks
17:00		
17:00		Break
17:30		
17:30	Hall 2a	Welcome to the Hack Day
18:00		
18:00	Hall 2a	Hack Day Pitches
19:00		
19:00	Hall 2a	Team formation
22:00		

THURSDAY 30 APRIL

09:00	Cityside	Arrival
09:30	Entrance	
09:30	Studio	Overview
09:45		
09:45	Breakout rooms	Hacking
12:30		
12:30		Lunch break
13:30		
13:30	Breakout rooms	Hacking
15:30		
15:30	Studio	Presentations
16:30		
16:30		Break / Deliberations
17:00		
17:00	Studio	Prize Giving
17:30		



LIGHTNING TALKS

DAY 1: TUESDAY 28 APRIL, 11:10 - 11:50

1.1 - CarpentriesOffline miniHPC Hackathon

Jannetta Steyn, Newcastle University

1.2 - Fortran index: Facilitating better knowledge exchange within the Fortran community

Joe Wallwork, Institute of Computing for Climate Science, University of Cambridge

1.3 - The Green RSE Special Interest Group

Joe Wallwork, Institute of Computing for Climate Science, University of Cambridge

1.4 - ConverSE - Reflections on a year of talking about mental health in the research software community

Mike Simpson, Newcastle University

1.5 - Bridging Technical and Policy Communities in Research Software

Goodnews Sandy, Open Science Community Saudia Arabia, The Turing Way

1.6 - Enhancing Open Research at The University of Manchester through collaboration

Phil Reed, The University of Manchester

1.7 - Using Co-design Workshops to Collaboratively Improve Computing Carbon Calculators

Christina Bremer, University of Cambridge

1.8 - Yet Another Git Course (YAGC) aka Git for Researchers

Hui Ling Wong, Imperial College London

1.9 - Different pathways for paid and volunteer contributors to The Turing Way?

Esther Plomp, University of Aruba

1.10 - The Non-Linear Research Professional: How Fellowship Funding Can Turn Exploration into Progression

Sorrel Harriet, Leeds University

1.11 - CHTLab's work on research software for ecological momentary assessment (EMA) studies on cognition and health

Mario Bermonti-Pérez, Ponce Health Sciences University

1.12 - (ChatG)PlaceboT: do you need an AI chatbot or just a rubber duck?

Sadie Bartholomew, National Centre for Atmospheric Science and University of Reading

DAY 2: WEDNESDAY 29 APRIL, 14:00 - 14:50

2.1 - Can NRENs Bridge Asian and Global Research Software Communities?

Jyoti Satnam Singh Bhogal, RSE Asia Association

2.2 - Building an Open-Source Community around the DIRECT Framework

Adrian D'Alessandro, Imperial College London

2.3 - The Finnish RSE community

Samantha Wittke, CSC - IT Center for Science

2.4 - Seeds to Systems: sustaining research projects by sustaining researchers

Sara Villa, OLS

2.5 - Building Sustainable Research Software Communities When Resources Are Uneven

Laura Ondari, Bioinformatics Hub of Kenya initiative

(BHKI)/ International Institute of Tropical Agriculture (IITA)

2.6 - Understanding Executive Dysfunction: Designing Support for the RSE Community

William Haese-Hill, University of Glasgow

2.7 - Upskilling Researchers at NOC: What works, what doesn't and what next?

Esther Turner, National Oceanography Centre

2.8 - Green DiSC, 2 years on

Anica Araneta, University of Cambridge

2.9 - Building a Data Science Platform for 100s of researchers

Colin Sauze, National Oceanography Centre

2.10 - Creative computation (and what art can teach us about software)

Anne Lee Steele, Studio Sanshin

2.11 - Colandr: Demonstrated Impact in Evidence Synthesis, Open for Community Innovation

Gavin Fulner, DataKind

2.12 - Discover NI-HPC

James McGroarty, NI-HPC

Read the full lightning talks abstracts at
SOFTWARE.AC.UK/CW26-LIGHTNING-TALKS



MINI-WORKSHOPS

DAY 1: TUESDAY 28 APRIL, 15:00 - 16:00

1.1 - Understanding career pathways and challenges for RSEs and dRTPs | Hall 2a

Jeremy Cohen, Imperial College London

James Graham, King's College London

Isabella von Holstein, Imperial College London

Arianna Ciula, King's College London

1.2 - Oops, did we do it right? Lessons from Successful Collaborations | Boardroom 1

Eleanor Broadway, EPCC

Eva Fernandez Amez, Durham University

1.3 - Escaping the Black Box: An Interactive Workshop on Reproducible AI Research (Modelled after an Escape Room) | Boardroom 2

Precious Onyewuchi, Data Science Without Borders, OSPO Now

Laurah Ondari, Bioinformatics Hub of Kenya Initiative (BHKi)

1.4 - Your planet needs you! Scoping a community of Sustainable Computing Ambassadors | Meeting Room 1a

Loïc Lannelongue, University of Cambridge

Kirsty Pringle, Software Sustainability Institute

Colin Sauze, National Oceanography Centre

James Tyrrell, University of Birmingham

Joe Wallwork, Institute of Computing for Climate Science, University of Cambridge

1.5 - Community Driven Guidelines on Responsible AI in Research Software | Meeting Room 1b

Joe Shingleton, University of Glasgow

Oscar Seip, University of Manchester / SSI

Philipp Boersch-Supan, British Trust for Ornithology



Sam Harrison, Centre for Ecology and Hydrology
Loïc Lannelongue, University of Cambridge

1.6 - Exploring community health metrics | Meeting Room 2a

Cassandra Gould van Praag, RCM Cooperative
Johanna Bayer, Donders Institute for Brain Cognition and Behaviour

Arielle Bennet Lovell, The Alan Turing Institute, TTW

Sara Villa, RCM Cooperative, OLS, TTW

Emma Karoune, RCM Cooperative, The Alan Turing Institute

Maryblessing Okolie, CHAOSS, OES, OLS, RSECon

1.7a - Narrating FAIR: recognising and rewarding FAIR practices and the use of narrative CVs | Boardroom 3 | 15:00-15:30

Samantha Ahern, Society of RSE

1.7b - Colandr: Demonstrated Impact in Evidence Synthesis, Open for Community Innovation | Board Room 3 | 15:30-16:00

Gavin Fulmer, DataKind

DAY 2: WEDNESDAY 29 APRIL, 15:00 - 16:00

2.1a - Explore the assistive technology built into your computer | Boardroom 1 | 15:00-15:30

Eli Chadwick, University of Manchester

Alexander Hambley, University of Manchester

Jim O'Donnell, University of Oxford

Pao Corrales, 21st Century Weather

Jyoti Bhogal, RSE Asia Association

2.1b - Poetic computing 101 (and other approaches to software) | Boardroom 1 | 15:30-16:00

Anne Steele, Studio Sanshin

2.1c - The Role of Research Software in Sustainable Computing | Meeting Room 1b | 15:00-15:30

Hans Vandierendonck, The Kelvin Living Lab

2.2 - Building Stronger Research Software Communities: Insights From Multiple Perspectives | Hall 2a

Maria Doyle, University of Limerick / Bioconductor
Kevin Rue-Albrecht, University of Oxford
Nick Cooley, University of Limerick
Alan O'Callaghan, University of Edinburgh
Ella Kaye, University of Birmingham
Heather Turner, University of Birmingham
Sara Villa, RCM Cooperative, OLS, TTW
Cassandra Gould Van Praag, RCM Cooperative
Emma Karoune, RCM Cooperative
Malvika Sharan, RCM Cooperative
Johanna Bayer, Donders Institute

2.3 - Analysing AI guidelines to critically enquiry AI adoption in software development | Hall 2b

Carlos Cámara-Menoyo, University of Warwick

2.4 - How should the DIRECT Framework adapt to serve diverse dRTP communities of practice? | Meeting Room 1a

Phil Reed, The University of Manchester
David Horsfall, Newcastle University
Aleks Nenadic, The University of Manchester
Mike Simpson, Newcastle University
Kirsty Pringle, EPCC
Adrian D'Alessandro, Imperial College London
Sara Villa, OLS / TTW
Emma Hogan, Met Office
Samantha Ahern, UCL

2.5 - Small (sample) tests, big impact: usability evaluation for research software | Meeting Room 2b

Christina Bremer, University of Cambridge
Loïc Lannelongue, University of Cambridge
Laurent Gil, University of Cambridge
Anica Araneta, University of Cambridge
Jyoti Satnam Singh Bhogal, RSE Asia Association

2.6 - RSE across languages: how do we strengthen collaboration and community? | Boardroom 3

Sofía Miñano, University College London / Sainsbury Wellcome Centre

Salma Thalji, Technical University of Munich / Max Planck Institute for Biological Cybernetics

2.7 - The business canvas - a stepping stone to software sustainability | Boardroom 2

Alexandra Simperler, Simperler Consulting

Read the full mini-workshops abstracts at
SOFTWARE.AC.UK/CW26-MINI-WORKSHOPS



ACKNOWLEDGEMENTS

We would like to thank the CW26 Organising Committee, the Hack Day Judges, our Sponsors, and our Mental Health First Aider for their commitment and contributions to date. We truly appreciate the time, effort, and resources you have generously put towards CW26.

ORGANISING COMMITTEE

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

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

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

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

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

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

HACK DAY JUDGES

Phillipa Broadbent | University of Southampton (SSI)

Shoaib Sufi | University of Manchester (SSI)

Patricia Herterich | OLS

Chris Hartgerink | Liberate Science,

Michael Umeokoli | Bubex Labs

Jyoti Bhogal | OLS

SPONSORS



Society of Research Software Engineering | Gold Sponsor

The Society of Research Software Engineering was founded on the belief that a world which relies on software must recognise the people who develop it.

■ SOCIETY-RSE.ORG

DataKind | Gold Sponsor

DataKind is a global nonprofit that builds and deploys AI and data science solutions for public benefit organisations.

■ DATAKIND.ORG



NI-HPC | Gold Sponsor

NI-HPC is a UK Tier-2 National HPC facility funded by the EPSRC and jointly managed by Queen's University Belfast and Ulster University.

■ NI-HPC.AC.UK

MENTAL HEALTH FIRST AIDER

SSI Fellow and CW26 delegate, **Mike Simpson**, has kindly volunteered to be a Mental Health First Aider at CW26.

MHFAiders provide confidential initial support, as well as signposting to sources of professional help and other support.

Mike can be contacted either face-to-face or via Slack.

DELEGATES

Adrian D'Alessandro | Imperial College London

Alan O'Callaghan | University of Edinburgh

Aleksandra Nenadic | University of Manchester (SSI)

Alexander Hambley | University of Manchester

Alexandra Simperler | Simperler Consulting

Alexandra Araujo Alvarez | The Alan Turing Institute

Aman Goel | University of Manchester (SSI)

AndréPiza | Goldsmiths University of London

Andrew Brown | Queen's University Belfast

Anne Lee Steele | Studio Sanshin, Missing Maps

Arielle Bennett | The Alan Turing Institute

Austen Rainer | Queen's University Belfast

Batool Almarzouq | The University of Edinburgh

Bethan Iley | OLS

Bjorn Bakker | University Medical Center Groningen

Carlos Cámara-Menoyo | University of Warwick

Cassandra Gould van Praag | RCM Cooperative

Catherine Inglis | EPCC, University of Edinburgh (SSI)

Chris Hagerbaumer | OpenAQ

Chris Wood | University of Edinburgh

Christian Gutschow | UCL

Christina Bremer | University of Cambridge

Christine Stawitz | University of Birmingham

Clare Dillon | CURIOS

Colin Sauze | National Oceanography Centre



Connor Aird | University College London

Daniel Brady | University of Sheffield

Dave Horsfall | Newcastle University

David Perez-Suarez | UCL

Denis Barclay | University of Edinburgh (SSI)

Dimitrios Theodorakis | Met Office

Duncan Leggat | UCL

Eleanor Broadway | EPCC, University of Edinburgh

Eli Chadwick | University of Manchester

Ella Kaye | University of Birmingham

Emma Karoune | The Alan Turing Institute

Emma Hogan | Met Office

Esther Plomp | University of Aruba

Esther Turner | National Oceanography Centre

Eva Fernandez Amez | Durham University

Gabriel Mateus Bernardo Harrington | Cardiff University

Gavin Fulmer | DataKind

Gemma Turon | Ersilia Open Source Initiative

Giacomo Peru | University of Edinburgh (SSI)

Grace Nyuguto | University of Glasgow

Heather Turner | University of Birmingham

Hollie Rowland | UCL

Hui Ling Wong | Imperial College London

Ishaipiriyam Karunakularatnam | Royal Botanic Gardens, Kew

James Tyrrell | The University of Birmingham

Jannetta Steyn | Newcastle University

Jeremy Cohen | Imperial College London

Joe Wallwork | Institute of Computing for Climate Science,

University of Cambridge

Johanna Bayer | Donders Institute for Brain Cognition and Behaviour

Jonathan Cooper | UCL ARC

Joseph Shingleton | University of Glasgow

Jyoti Satnam Singh Bhogal | RSE Asia Association

Kathleen Glass | University of Edinburgh (SSI)

Katrina Delargy | TIYGA Health

Kevin Rue | University of Oxford

Kirsty Pringle | University of Edinburgh (SSI)

Kyro Hartzenberg | University of Edinburgh (SSI)

Laura Ondari | IITA/BHKi

Laurent Gil | University of Cambridge

Liam Pattinson | University of York

Loïc Lannelongue | University of Cambridge

Lucy Whalley | Northumbria University

Mamoon Humayun | University of Roehampton

Maria Doyle | University of Limerick / Bioconductor

Mario Bermonti-Pérez | Ponce Health Sciences University

Martin O'Reilly | The Alan Turing Institute

Maryblessing Okolie | OLS / The Turing Way

Max Gamill | Imperial College London

Michael Sparks | University of Manchester

Michael Donnay | University of Southampton (SSI)

Miruna Serian | Imperial College London

Neil Chue Hong | University of Edinburgh (SSI)

Nicholas Cooley | University of Limerick

Nicole Whippey | University of Exeter



Oscar Seip | University of Manchester (SSI)
Paddy Roddy | University College London
Paola Corrales | 21st Century Weather - ANU
Patricia Herterich | OLS
Patrick McCann | University of St Andrews
Phil Reed | The University of Manchester
Philipp Boersch-Supan | British Trust for Ornithology
Philippa Broadbent | University of Southampton (SSI)
Precious Onyewuchi | OSPO Now
Qianhui Lin | UK Centre for Ecology & Hydrology, Lancaster University
Raniere Costa da Silva | GESIS Leibniz Institute for the Social Sciences
Ryan Smith | Imperial College
Sabina Mollenhauer | University of Vechta
Sadie Bartholomew | University of Reading
Salma Thalji | Technical University of Munich/Max Planck Institute for Biological Cybernetics
Sam Avis | University of Cambridge
Samantha Ahern | UCL
Sara Villa | OLS
Saranjeet Kaur Satnam Singh Bhogal | Imperial College London
Selina Aragon | University of Edinburgh (SSI)
Simon Hettrick | University of Southampton (SSI)
Sofia Minano | UCL - Sainsbury Wellcome Centre
Sohail Sukhiani | University of Edinburgh (SSI)
Sophie Whittle | University of Sheffield
Stephan Druskat | Humboldt-Universität zu Berlin

Steve Irvine | National Oceanography Centre

Tobias Burkhard | FernUniversität in Hagen

Tom Bland | Imperial College London

Veronica Araneta | University of Cambridge

William Haese-Hill | University of Glasgow

Yo Yehudi | OLS



