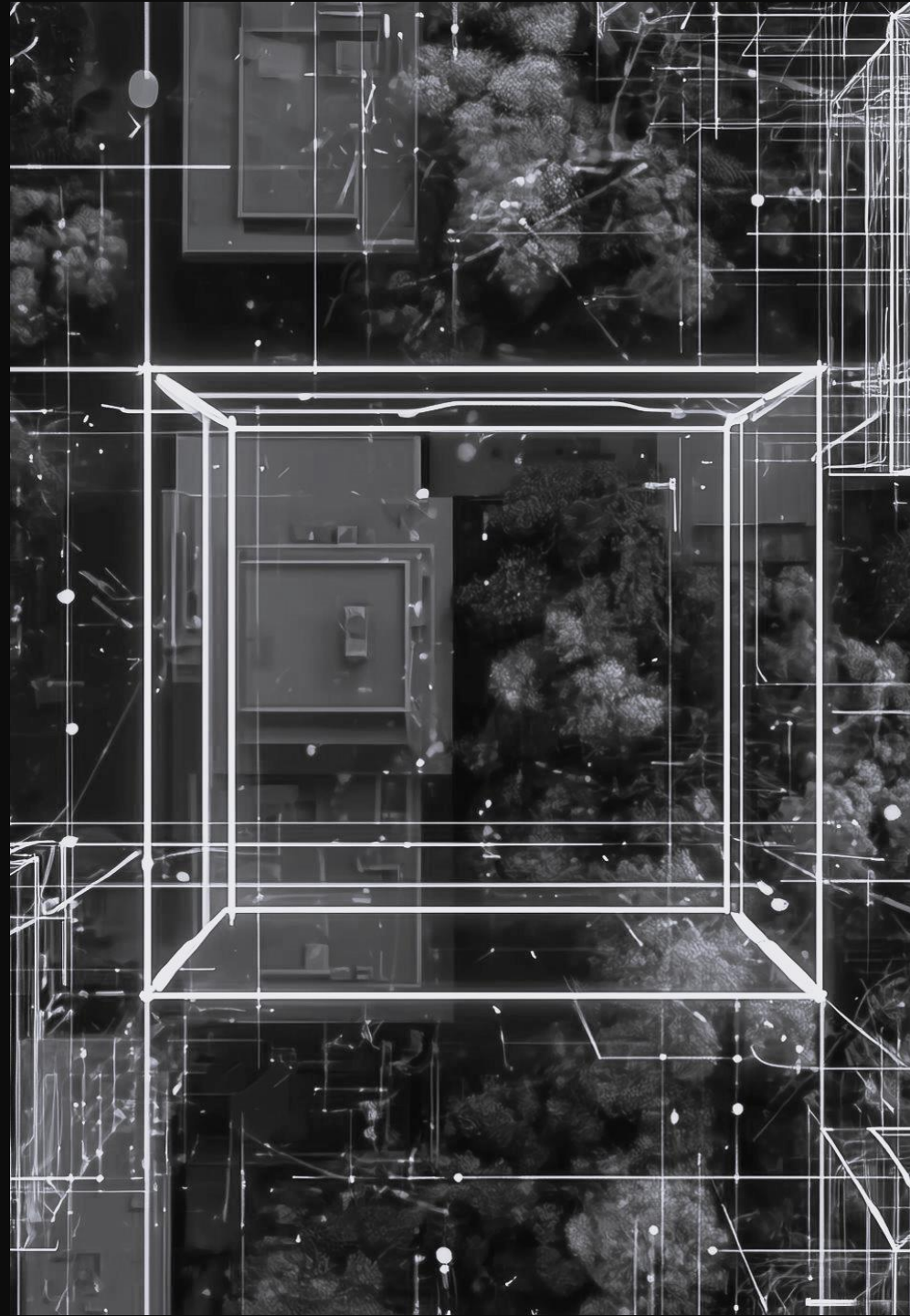
Welcome to CIM!

Professor Cagatay Turkay, Director
Dr Michael Dieter, PGT Director
Dr. Carlos Cámara-Menoyo, Head of RSE team
Sarah Doughty, Department Administrator

CIM Welcome event, September 28 2026

UNIVERSITY OF WARWICK | CIM



Today

Now

- Introduction to CIM – a research centre with research-led teaching
  - CIM Research
  - CIM Teaching
  - CIM Staff
- Introduction to Studying at CIM
- Introduction to Research Software Engineer team
- Administrative overview and welcome

Later today

- PGR Induction
- Masters degrees overviews 14:00 – 15:00
- Meet and Greet – in Chancellors 1 15:30 – 17:00

Slides will be circulated.

What and who is CIM?

Interdisciplinary – bringing together experts from the social sciences, sciences & humanities

Engaged – addressing pressing issues and emerging questions which cannot be adequately addressed within the framework of a single discipline

Pioneering – focus on methodological innovation across disciplines and new forms of participation

Our teaching and learning is research-led – informed by the latest research and gives you the skills to do your own research in an up-to-date and constantly evolving research environment.



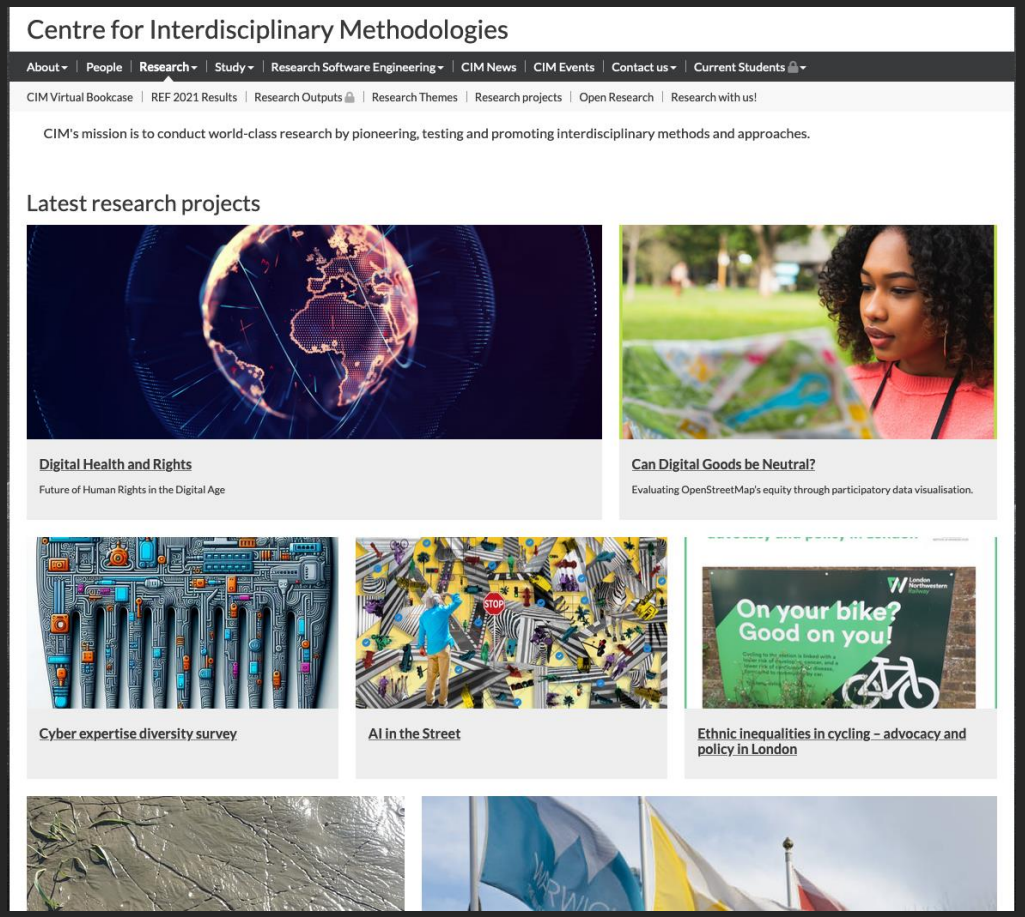
CIM

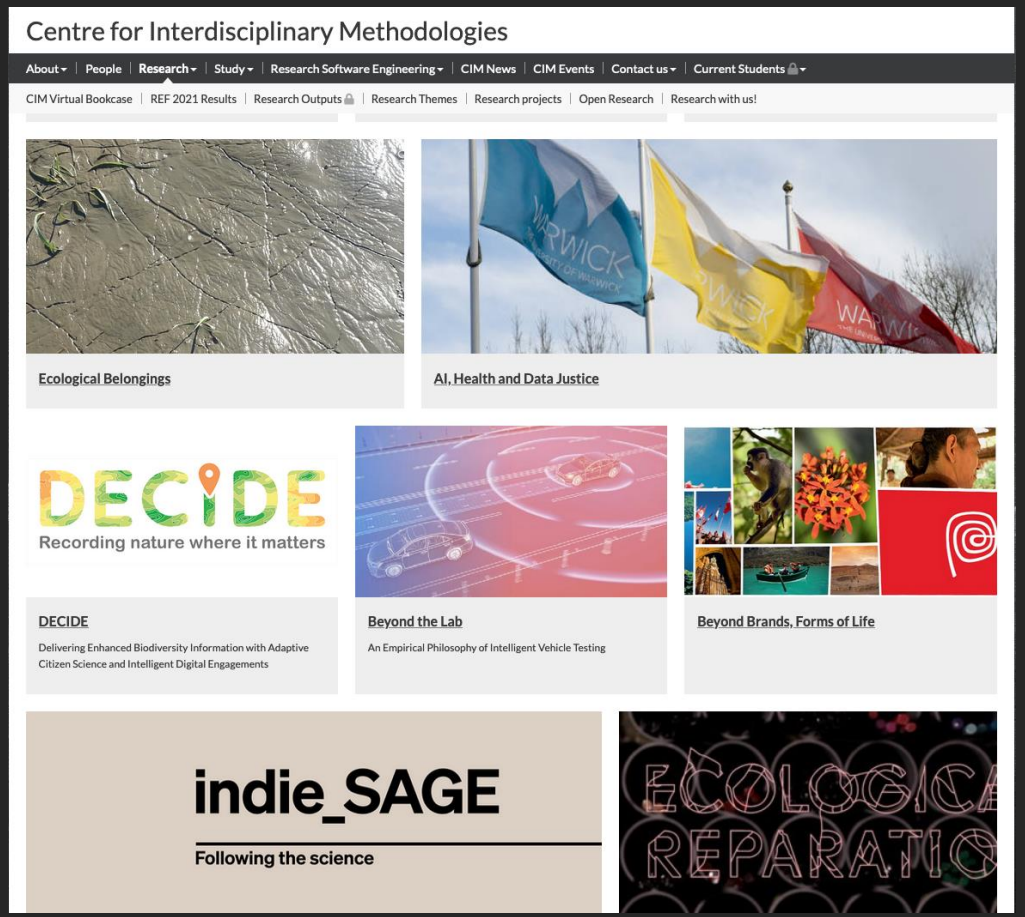




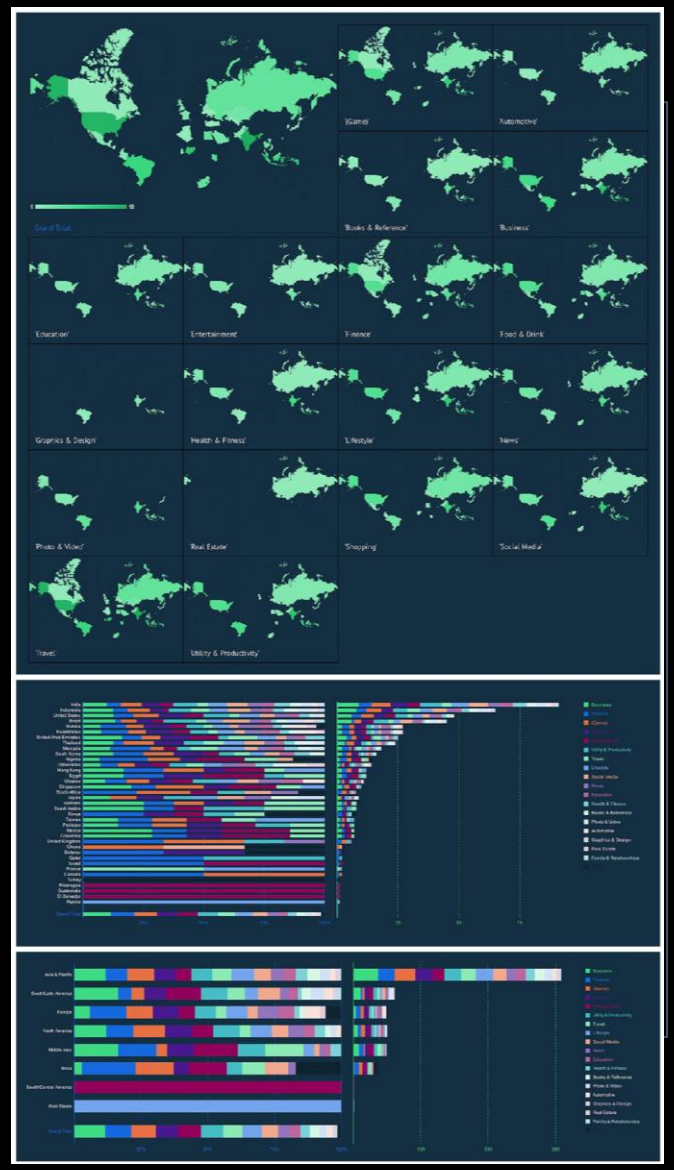
CIM’s research

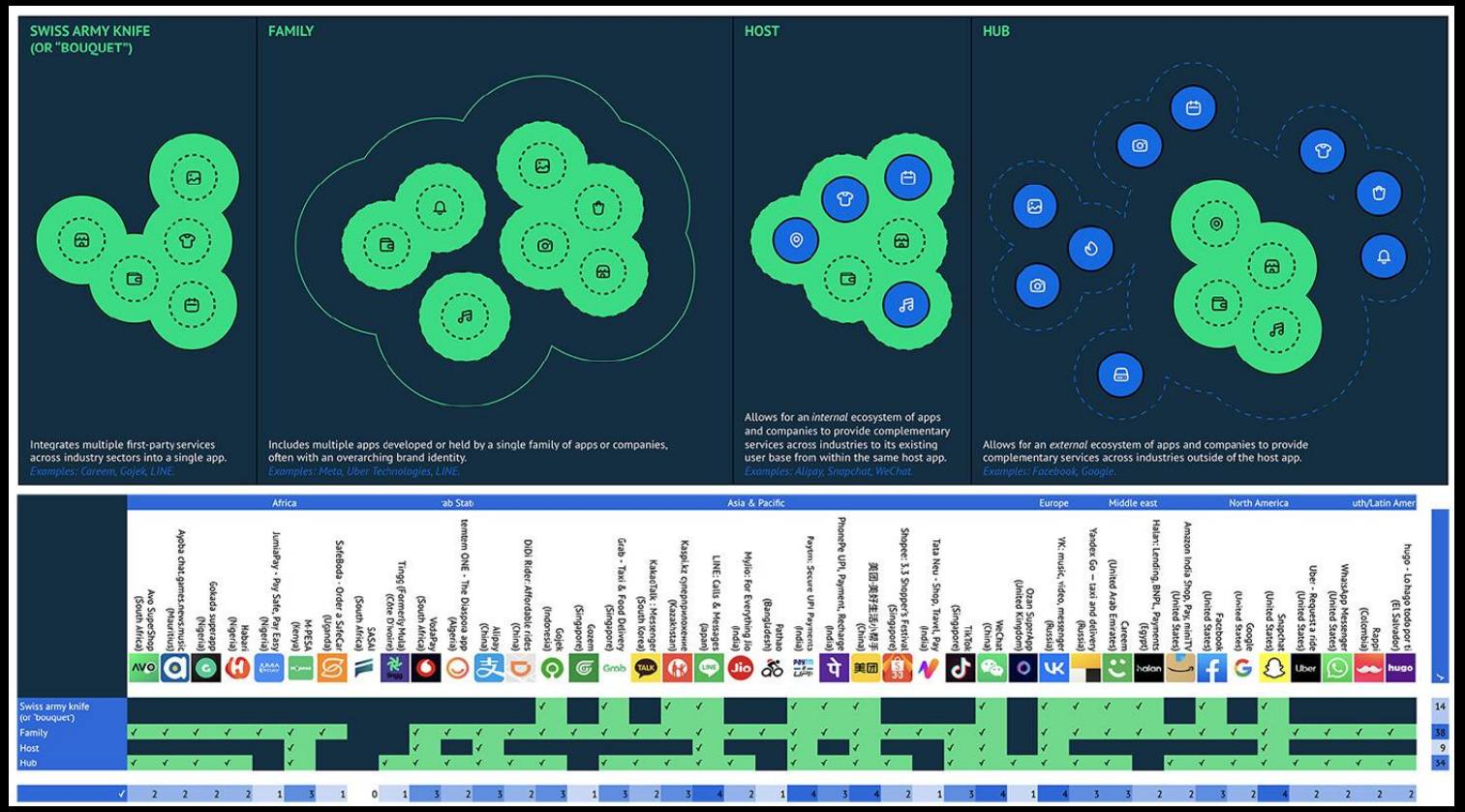
CIM's mission is to conduct world-class research by pioneering, testing and promoting interdisciplinary methods and approaches.





Analysing 'Super-Apps' and Platform Conglomeration







Super-Appification (2024) Dr. M Dieter and colleagues







Yellow Dust

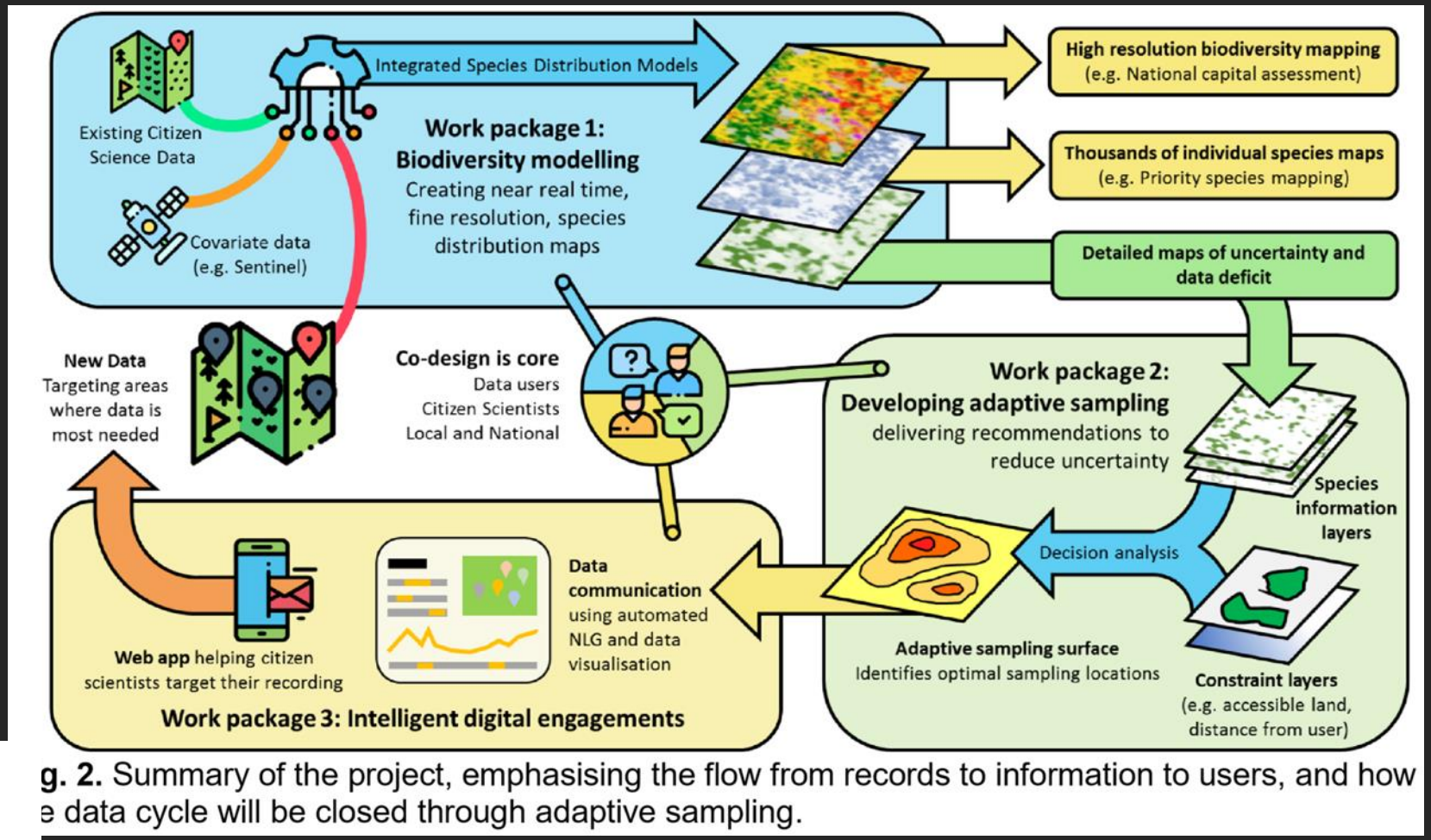
Making environmental issues visible and prompting public action

Installations in urban spaces, visualisations, sensing

460,000 people visited ‘Yellow Dust’ at the Seoul Biennale

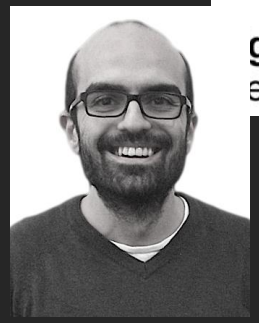


Enhanced Biodiversity Information: Making biodiversity accessible through modelling



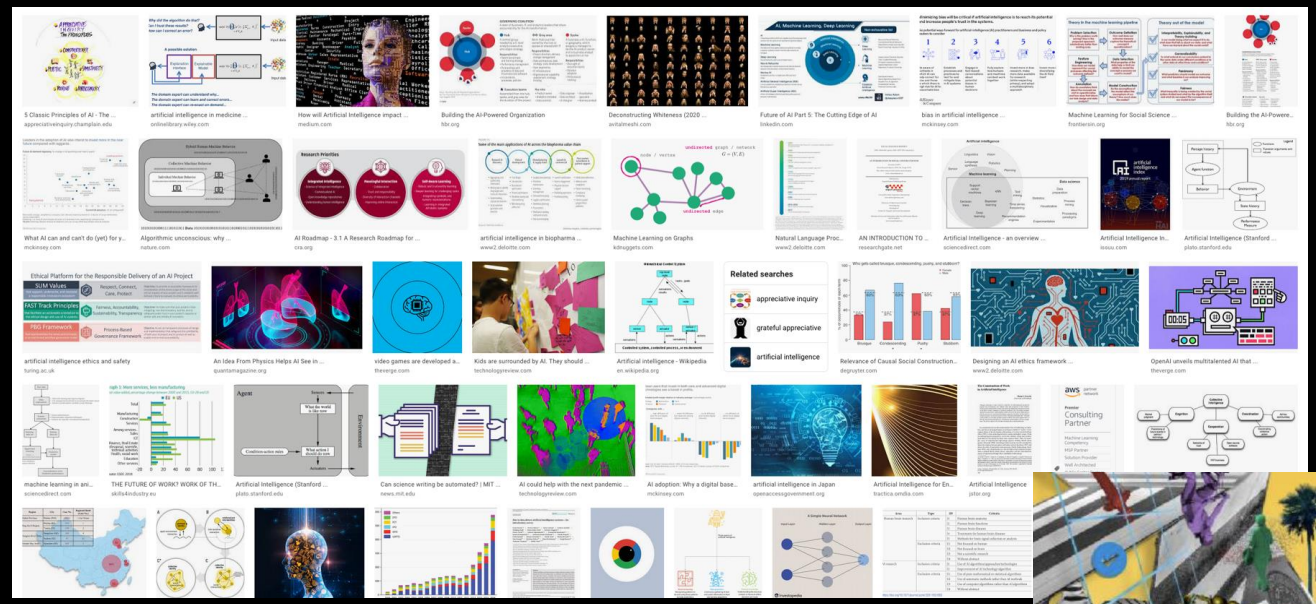
g. 2. Summary of the project, emphasising the flow from records to information to users, and how e data cycle will be closed through adaptive sampling.





Delivering Enhanced Biodiversity Information with Adaptive Citizen Science and Intelligent Digital Engagements (DECIDE, 2020-2022), Dr. Greg McInerny and Prof. Cagatay Turkay

The AI tsunami



Shaping 21th Century AI: controversies in media, policy and research (2020-2023), Prof Noortje Marres, Dr Michael Castelle and colleagues





AI in the street, Prof Noortje Marres and colleagues

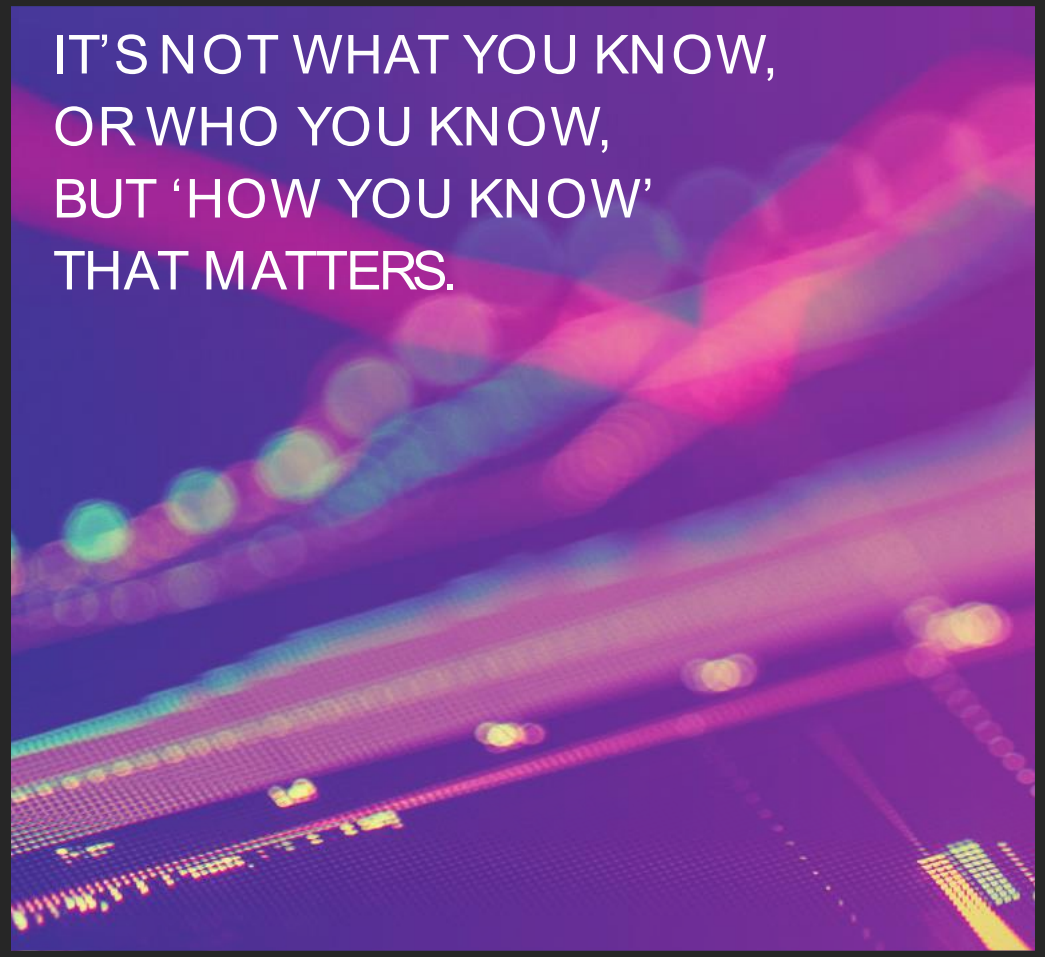
Digital Health and Rights





A transnational participatory action research exploring the future of human rights in the digital age, led by Prof Meg Davis

Researching today's complex challenges



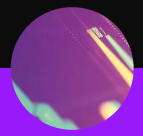
- Today's complex global challenges - the AI revolution, environmental crisis, the rise of participatory culture - are methodological challenges
- They require finding new ways of combining knowing and engaging with the world that are adequate to the world
- When you finish your degree you will be equipped to be the next generation of global citizens and leaders of change

CIM's Research-led Master's Portfolio



MA in Digital Media and Culture

This course provides a critical and practice-based understanding of cultural software, from the web and social media platforms to mobile apps and the cloud.



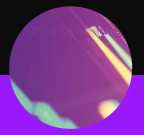
MSc in Big Data and Digital Futures

This course responds to the growing demand on data and algorithmic systems for a new generation of postgraduates who can critically engage with big data theoretically, methodologically and practically. This MSc is also available as a Postgraduate Diploma.



MASc in Data Visualisation

This MASc course enables you to develop the joined-up understanding and end-to-end skills required to design, implement and interpret data visualisations in a variety of academic, profession



MASc in AI and Society

This course offers an analytical and critical approach to AI, as well as a technical and practical grounding that enables students to interrogate and develop AI-based technologies.

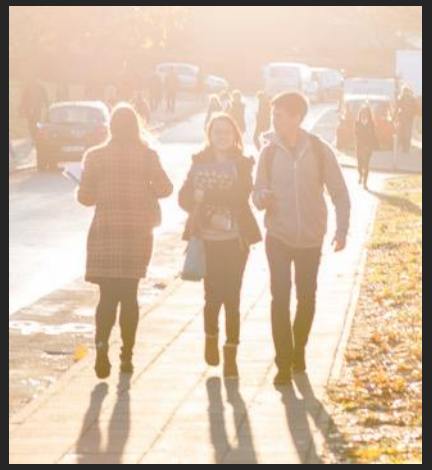
Who we are

Director	Prof. Cagatay Turkay
Professional services staff	Ms. Sarah Doughty (Centre Administrator) Ms. Deborah Walker (PG Programmes Coordinator) Ms. Carla Hayton (Programmes Officer) Ms. Emma Taylor (Placements Officer)
Director of PGT Studies	Dr. Michael Dieter
Director of Student Experience	Dr. Timothy Monteath
Programme Convenors	
MA Digital Media and Culture	Dr. Tim Highfield
MSc Big Data and Digital Futures	Dr. Michael Castelle
MASc Data Visualisation	Dr. Greg McInerny
MASc AI and Society	Dr. Siddharth de Souza
Director of PGR	Dr. Nerea Calvillo
Research Software Engineers	Dr. Carlos Cámara, Dr. Iain Emsley, Esha Sadia Nasir, Chidi Ekuma
Senior Tutor	Dr. Ching Jin
Personal Tutors	CIM Staff

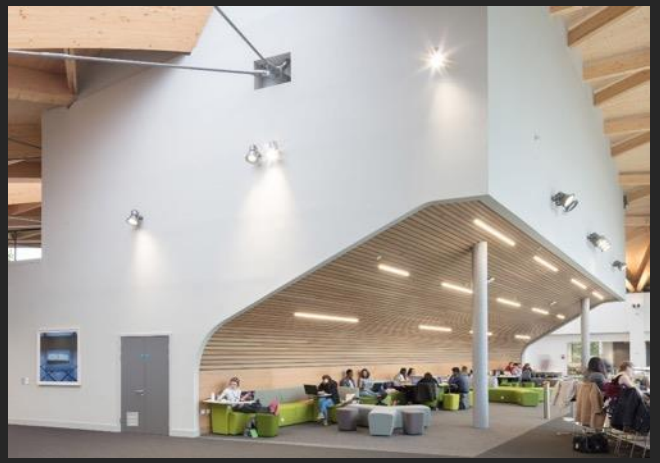
Research-led and interdisciplinary

- All our degrees bring together different types of expertise: media studies and digital methods; big data, quantitative methods and reflection on futures; data analytics and visualisation
- Exciting skills programme
- Modules combine theory, research methods, creative practice and technical skills
- You can choose your own path: combining core modules with options, leading to a final project or dissertation on a topic of your choice.









This afternoon: meeting your degree convenor

MA Digital Media and Culture
Convenor: Dr Tim Highfield

MS.03, Zeeman Building, 2-3pm

MSc Big Data and Digital Futures
Convenor: Dr Michael Castelle

MS0.4, Zeeman Building, 2-3pm

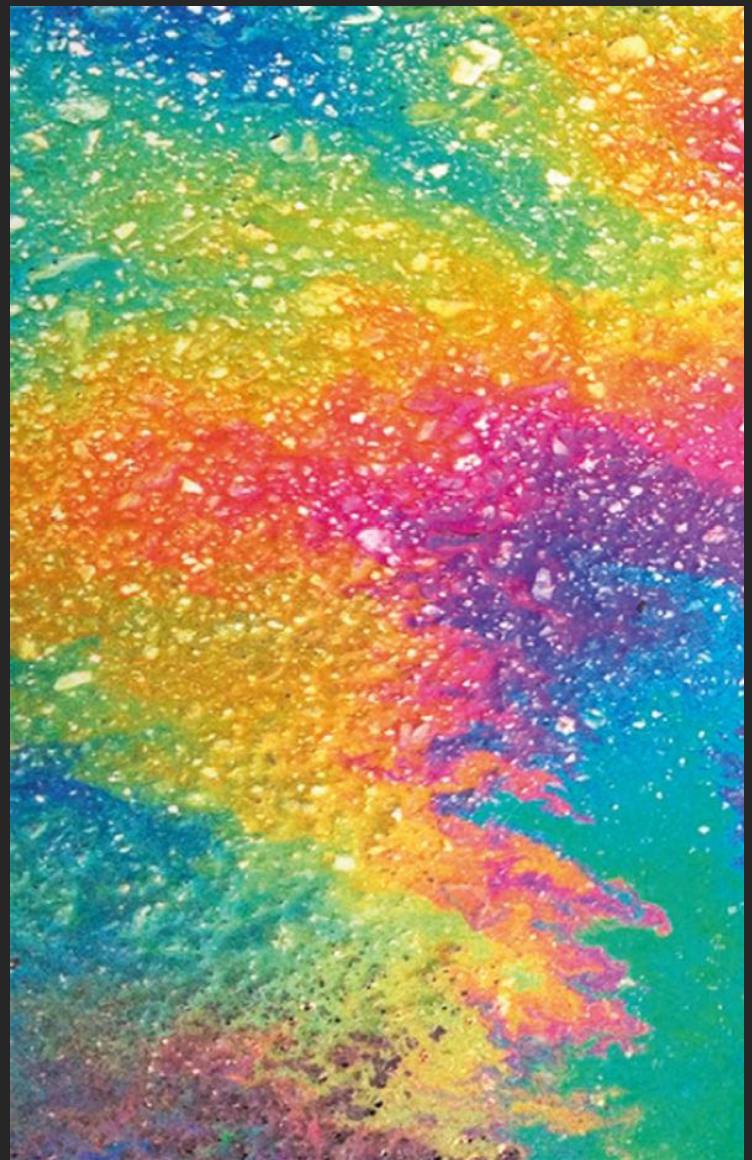
MASc Data Visualisation
Convenor: Dr Greg McInerny

S0.18, Social Sciences Building, 2-3pm

MASc AI & Society

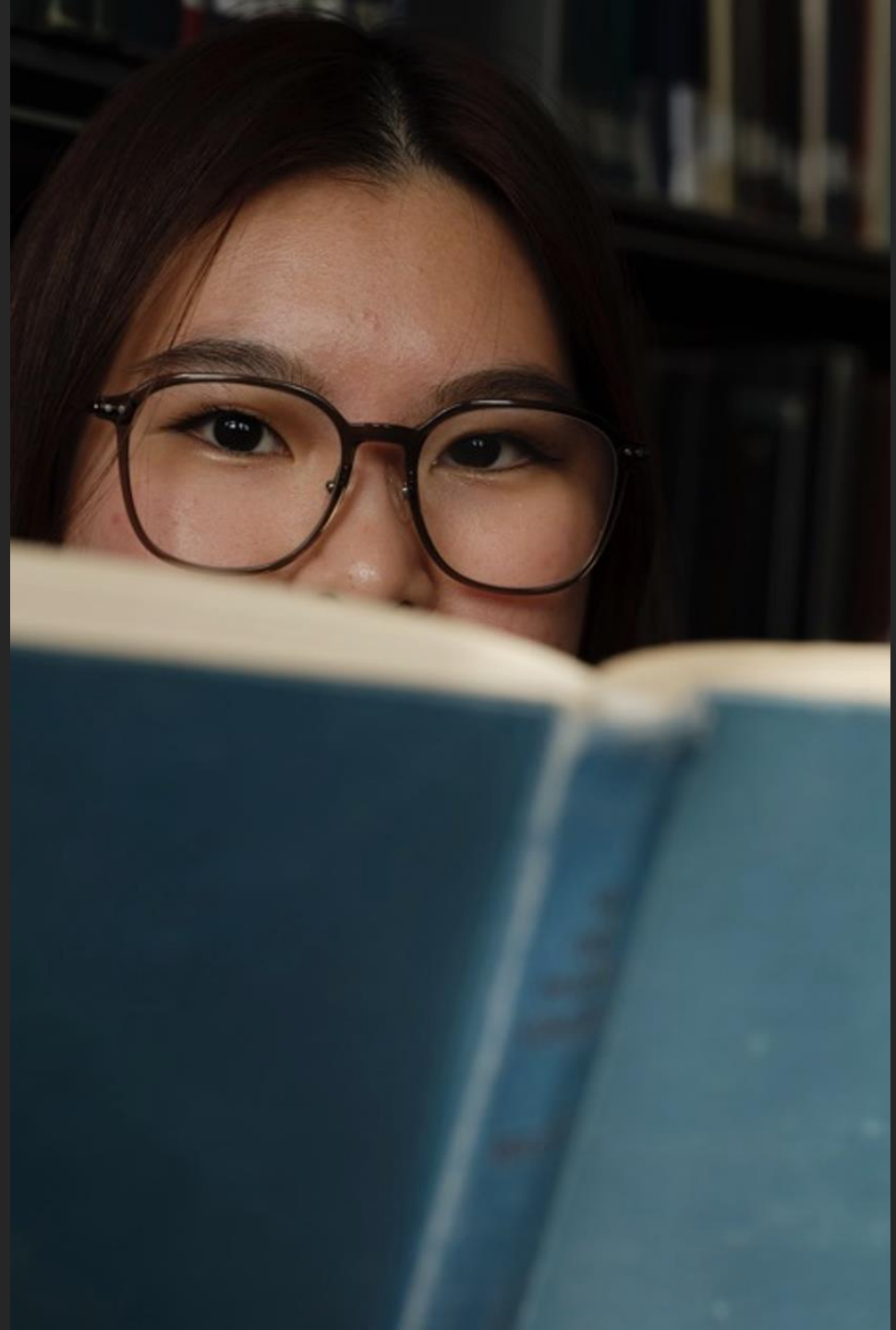
Convenor: Dr Siddharth de Souza

S0.08, Social Sciences Building, 2-3pm



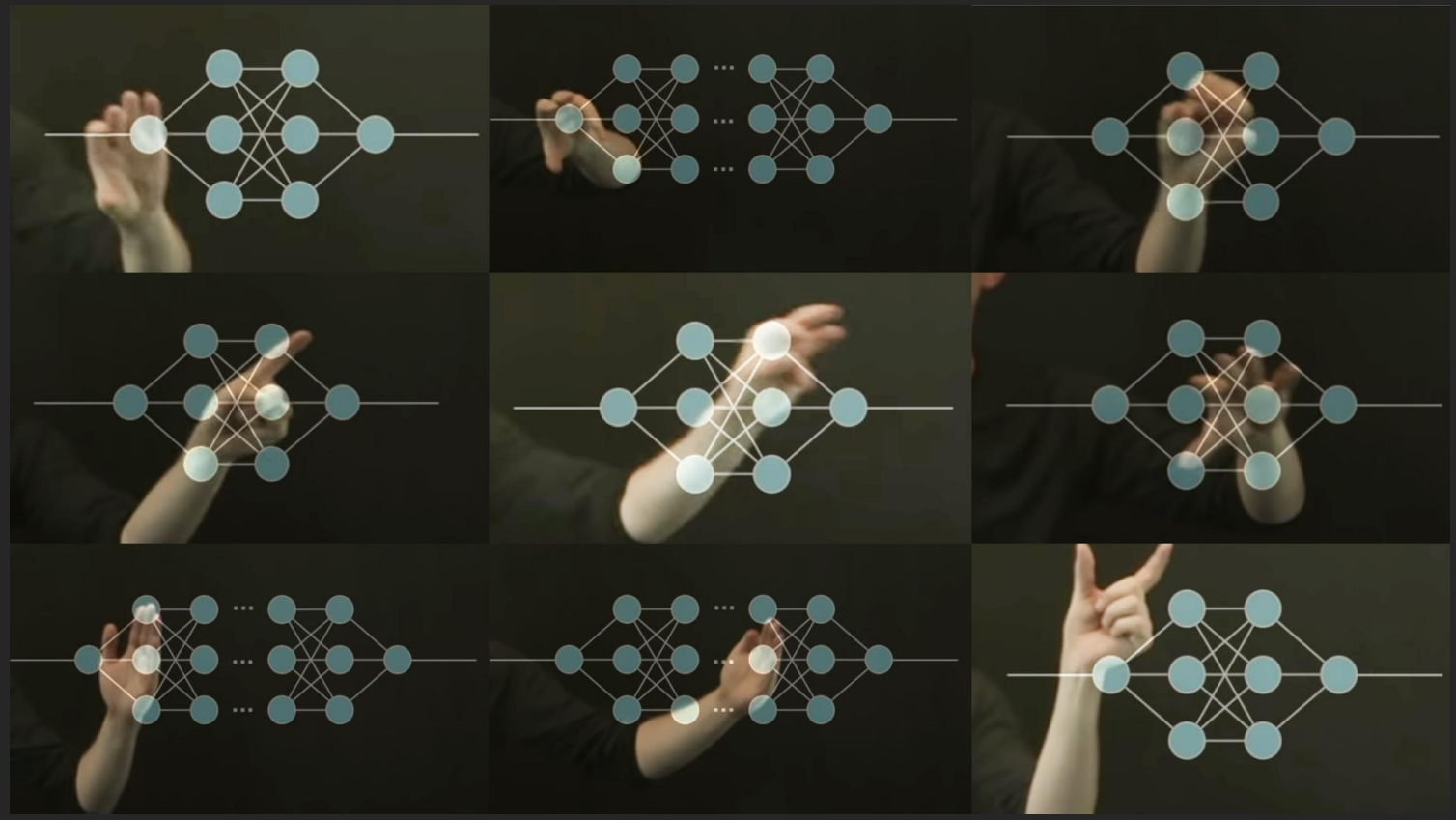
Studying at CIM

- Becoming an independent learner.
- Be prepared.
- Participating, experimenting and asking questions.
- Knowing where to find support.
- Contributing to an inclusive community.



CIM Skills

- **CIM Skills is a co-curricular programme** providing a **foundation** for the year ahead.
- Study skills, programming, data and AI literacy, and collaboration.
- **Skills self-inventory** to help you track your skills development with your personal tutor.



CIM placement opportunities

Interdisciplinary Research in the Workplace (IM967) (Term 3):

- **4 to 6-week long placement** working with a non-academic partner
- put the theories, methods and knowledge developed in your degree to use in real-world settings.
- 10 CATs in addition to the 180 CATs taken for your Masters

Final Practical Project (IM945) with optional placement route:

- Develop a research problem with an **external partner + academic supervisor.**
- Take on a **substantial, practice-based research project** that engages with real-world issues.



Student-Staff Liaison Committee (SSLC)

- **Student-led forum** for discussing the CIM student experience.
- **Course Representatives** bring ideas, feedback and concerns from their programmes.
- Discusses teaching, assessment, support, community and curriculum.
- Meets **twice per term,** with outcomes reported back to students.
- We are looking for Course Representatives including a student **Chair, Secretary and Equalities Officer.**
- Supports ongoing work on improving and diversifying the curriculum.

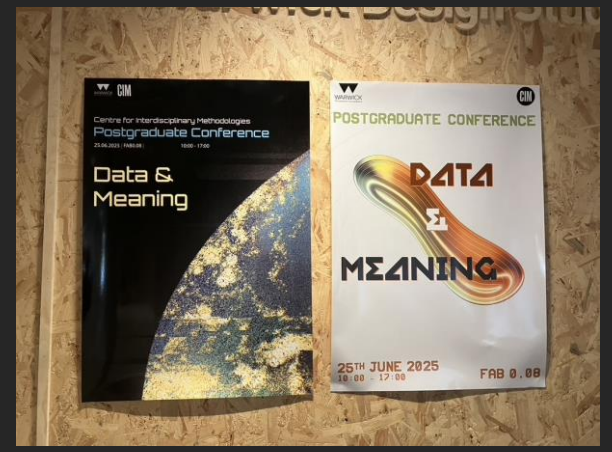


Social and extracurricular activities

- CIM events (guest speakers, workshops/studios, social events).
- Demo day: Data Visualisation + West Midlands Combined Authority.
- CDI-TV: Livestreaming Events.
- Annual Postgraduate Conference.
- Check emails for regular updates.











Introduction to Research Software Engineer Team (RSEs)

Dr. Carlos Cámara-Menoyo,
Principal Research Software Engineer

Dr. Iain Emsley,
Research Software Engineer

Ms. **Esha Sadia Nasir**,
Research Software Engineer

Mr. **Chidi Ekuma**,
Research Software Engineer



Source: ThisisEngineering RAEng

What we do

“We support the teaching and research at CIM by *using, creating, maintaining* and *training* software, computational methods and infrastructures”

How can we help you:

- Understanding code
- Coding support
- Guidance about datasets, software, libraries… suitable for your needs
- …

We offer a number of **formats**:

- Teaching coding skills
- Teaching labs
- Master Theses support
- Office hours (1:1)
- …

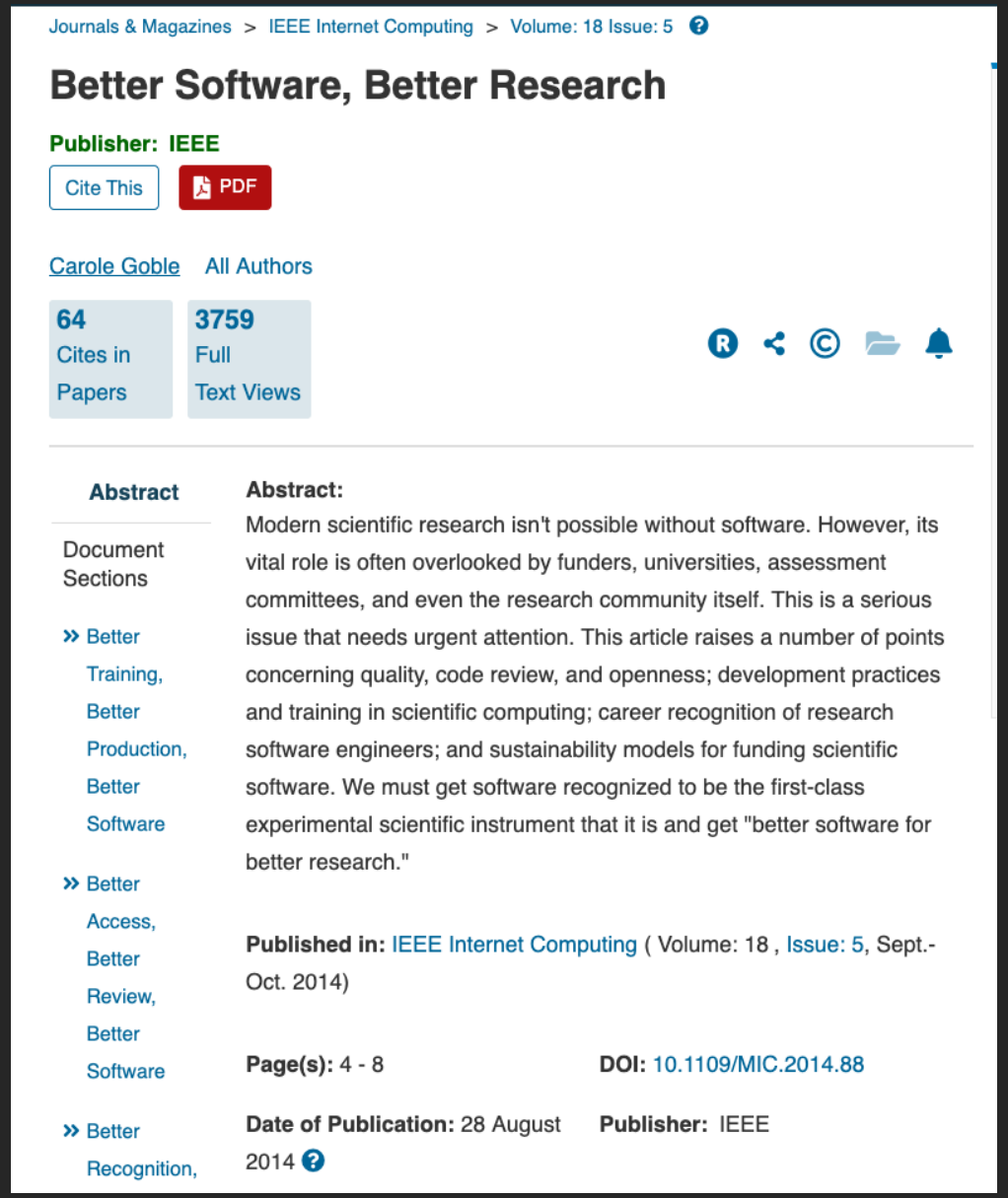
At CIM, you will be coding in many modules

Why software? Why coding?

- **Useful competency** (in research, and industry)
- At CIM we have a **critical understanding:**
  - It encapsulates particular theories, concepts, approaches, worldviews, operationalisations, decisions, affordances… on how to address certain problems.

Software as a method

that makes better research



Journals & Magazines > IEEE Internet Computing > Volume: 18 Issue: 5

Better Software, Better Research

Publisher: IEEE

Cite This | PDF

Carole Goble All Authors

64 Cites in Papers | 3759 Full Text Views

Abstract

Document Sections

» Better Training, Better Production, Better Software

» Better Access, Better Review, Better Software

» Better Recognition,

Abstract:
Modern scientific research isn't possible without software. However, its vital role is often overlooked by funders, universities, assessment committees, and even the research community itself. This is a serious issue that needs urgent attention. This article raises a number of points concerning quality, code review, and openness; development practices and training in scientific computing; career recognition of research software engineers; and sustainability models for funding scientific software. We must get software recognized to be the first-class experimental scientific instrument that it is and get "better software for better research."

Published in: IEEE Internet Computing (Volume: 18 , Issue: 5, Sept.-Oct. 2014)

Page(s): 4 - 8

DOI: 10.1109/MIC.2014.88

Date of Publication: 28 August 2014

Publisher: IEEE

What does that mean?

At CIM we have a critical understanding of computation and digital artefacts as methods

(software, datasets, infrastructure…)



- We have agency
  - Critically enquiry:
    - “What’s the right method to address our question?”
    - “What are the assumptions of using this approach?”
  - No absolute answers
- It requires a specific mindset - computational thinking - this is what we teach you

Exciting, right?

The path starts today!

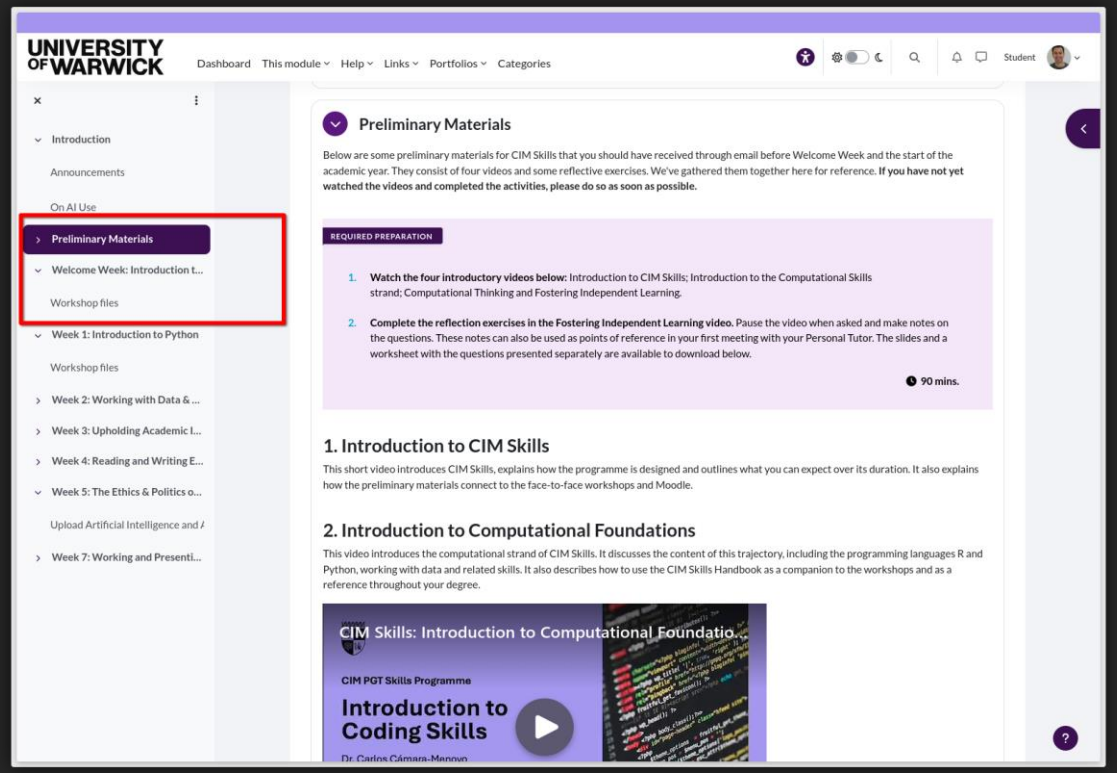
A friendly reminder of next steps towards that goal:

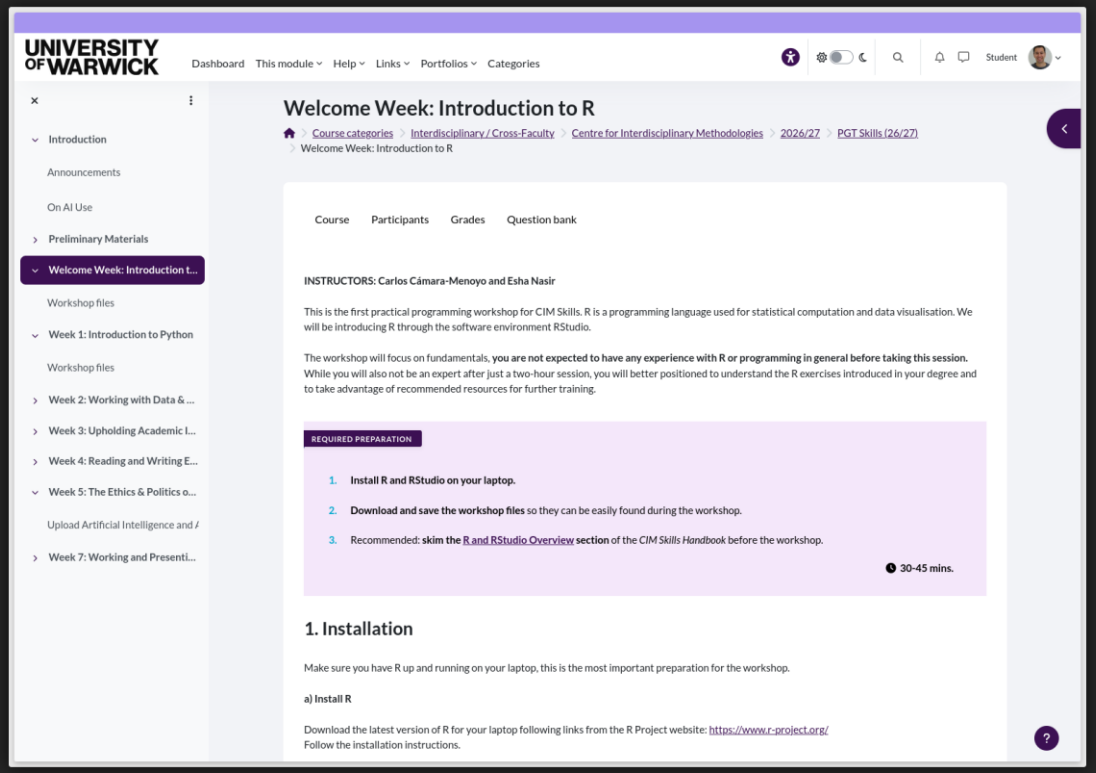


Check the **Skills Programme's Moodle page** for information

Moodle is your friend

All this info (and more!) is on the Skills Programme's Moodle page:





https://moodle.warwick.ac.uk

Introduction to Professional Services Team

(Student Administration in CIM)



Student Administration at CIM

Centre Administrator
Sarah Doughty

B0.17, Social Sciences

Sarah.k.doughty@warwick.ac.uk

- Responsible for all aspects of CIM operations and implementation of CIM strategy
- Can advise on University & Centre procedures and policies
- Deals with issues escalated issues from PG Programmes Coordinator

PG Coordinator
Deborah Walker

B0.04, Social Sciences

CIM@warwick.ac.uk

- Responsible for all aspects Postgraduate administration (PGT and PGR)
- Can advise on Centre and University teaching & learning policy
- Issues the Programmes Officer is unable to deal with will be escalated to Deborah

PG Programmes Officer
Carla Hayton

B0.04, Social Sciences

CIM@warwick.ac.uk

- Assists PG Programmes Coordinator with aspects of PGT and PGR programme delivery
- First point of contact for all student programme matters (Masters & PhD), including timetable issues, module registrations and coursework submission.

Placement Officer
Emma Taylor

B0.29, Social Sciences

emma.taylor.5@warwick.ac.uk

- Oversees PGT and PGR placement and partner project initiatives in CIM – IM967 and IM954
- Current and prospective partner liaison and student matching
- Pre-, post- and in-placement student support and evaluation

Please refer to the campus map for room locations

Contacting us!

- Please contact the CIM administrative staff **by email (CIM@warwick.ac.uk)** wherever possible. We will aim to reply within two working days, but please be patient with us during busy periods.
- All queries relating to your degree programme, including coursework submission, teaching arrangements, and module allocation should be directed to Debbie or the Carla via CIM@warwick.ac.uk in the first instance.
- If you would like to talk to Debbie, or need to discuss something urgently with her, you can **call her on 024 765 23593.** Alternatively, you can email her to arrange a **Teams meeting** during her office hours (**Mon-Fri** 10:00-12:00 & 14:00-16:00.)
- If you would like to visit Debbie or Carla **in-person**, you can do so 10:00-12:00 & 14:00-16:00 on Mondays, Wednesdays and Thursdays.
- Sarah can help you with more general queries about the Centre and the University, as well as any urgent matters in the absence of Debbie and Carla.
- Queries about placements should be directed to Emma, who can also be contacted via Teams.

Welcome Week – Highlights

- Full schedule available on the Student Welcome Intranet Please attend all relevant sessions.
- Laptops: The recommended IT specification for your personal device is Intel® Core™ i5 or i7 (12th generation) or higher. Full details for Windows and and Mac devices at Recommended IT Device Specifications for Students. For those without a laptop that meets these specifications, CIM can arrange a department or University loan. If you do not think you have a laptop meeting the specifications, please stay behind at the end of the meeting to find out more.
- Wednesday's Wellbeing and Admin Support Session 10:00-11:30 will provide details of all University wellbeing resources, and explain how/when you will be registered for your option modules. Staff will allocate students to their first choices where possible but this is subject to student demand and teaching delivery requirements. **Please stay behind if you have not yet submitted a module choice form or confirmed your choices by email.**
- Emma Taylor will be delivering a brief overview of the placement opportunities available via IM967 and IM945 as part of Wednesday's session. To include details of the process and timeline.
- R Workshops – Friday 2 October 10:00-12.00. This is the first session in the mandatory CIM Skills Programme. Please ensure you have watched the Fostering Independent Learning, Introduction to Coding and Computational Thinking videos available from the Student Welcome Intranet **in advance.**

Student Welcome Intranet

- All students have received a link to this via their Warwick email - please check asap!
- Induction schedule - all events for the coming week
- Supporting materials for week's sessions, including the pre-sessional introductory Skills Programme videos. Slides and other materials will be uploaded as soon as possible after sessions.
- Final version of CIM teaching timetable will be available very soon. Most modules only have one lab/seminar session; where there are two, staff will allocate students to groups.
- Your personal Tabula timetable will be fully populated when you have been signed up for all group sessions. (Core lectures should already be visible to fully enrolled students.) More about Tabula and timetables at Wednesday's Wellbeing and Admin Support Session 10:00-11:30

Questions?

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