# WG1 meeting 2022

Martyn Winn, Neil Ranson, Maya Topf

6th May 2022

(recorded)

# Agenda

1. Introduction – Martyn
2. Future plans for the CCP-EM software suite – Tom
3. Tomography pipelines - Tom
4. Training – Martyn
5. Finances – Martyn
6. Spring Symposium - Martyn
7. AOB

# Management group

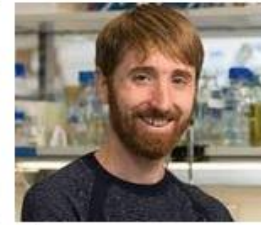Neil Ranson (Chair)
Gerard Kleywegt
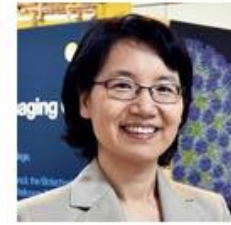Sjors Scheres
Maya Topf (Deputy Chair)
Peter Rosenthal
Alan Roseman
John Briggs
Mark Basham
Peijun Zhang
Martyn Winn

Giulia Zanetti

Pamela Williams

## Industrial Representative

**Remit**: Communicate industry priorities to CCP-EM management, and help disseminate CCP-EM activities to industrial community.

# Training (May 2021 – May 2022)

- South West Structural Biology Consortium meeting, 15th July, (Colin talk on CCP-EM)

- IUCr satellite Aug 9 – 10, virtual.

- EMBO course, Birkbeck 6 – 16th Sept (talks: Maya, Peter, Arjen; practicals: Alister, Tom, Agnel, Colin), £3k sponsorship

- Jola talk at SLAC course on Haruspex

- Cambridge consortium, 24th Sept

- Martyn/Andrea at CCPBioSim training week, 29th Sept

- Tomography developers workshop, March 2022
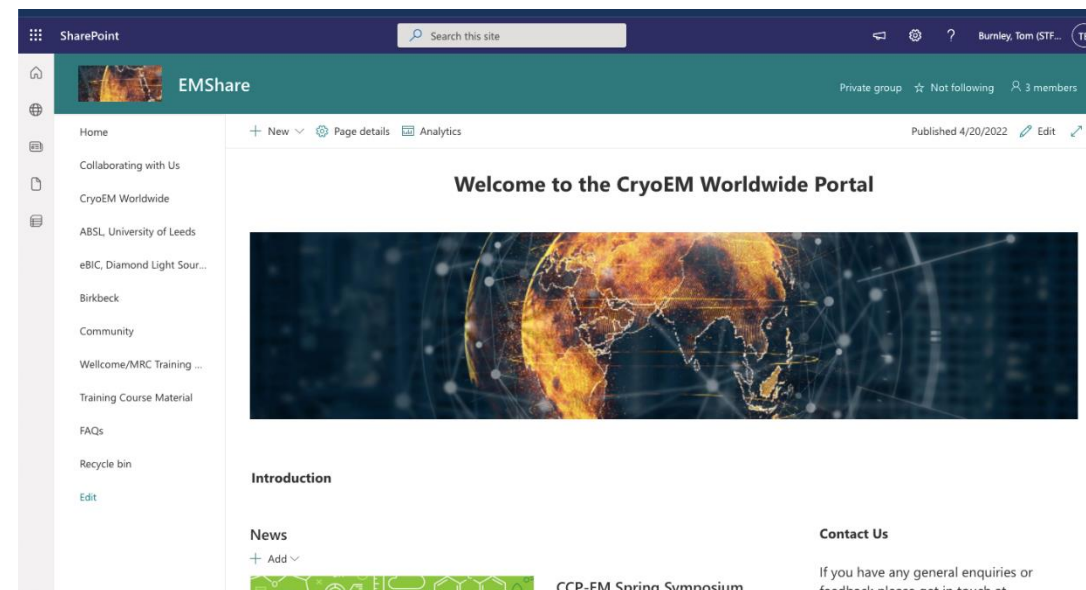
# Training (planned)

- Dutch cryoEM school, 27th Jun-2nd Jul 2022, Leiden/Delft
- European Crystallographic Meeting, Versailles, August
  - CCP4/CCP-EM workshop, 21st-22nd Aug 2022
- Icknield workshop, 6-9th Sept 2022 @ RAL
- EMBO Practical integrative structural biology, 6–13 Nov 2022 Hamburg

**EM-Share**

Documents, tutorials, EMBO videos

**WT-MRC training consortium**

Leeds, Diamond, Leicester, Glasgow, Birkbeck
ca. 5 training events per annum
CCP-EM will join forces, as appropriate

# Finances

- Grant income
  - MRC Partnership grant 2021 – 2026
  - Pays for 3 members of core team + collaboration / training activities
- Commercial income
  - Annual licence to for-profit organisations
  - 21/22: 25 companies, ~ £125k

- Other funding
  - STFC Innovations + Global Phasing Ltd, BEIS, ATI, Diamond, Ada Lovelace Centre
  - Covers pipeliner development, machine learning tools
  - Additional projects, made possible by core funding

# What is funded

- Training courses
  - Some on MRC grant.
  - Subsidised by commercial income.

- Developers
  - Core team (grant) + 3 (other funding).
  - Support for Matt and community projects (commercial income).

**Support for collaborative software development projects.**

CCP-EM are keen to support small collaborative software development projects that are of benefit to the wider community and which produce or improve software that can be distributed through the CCP-EM software suite. We can potentially fund / co-fund developer effort in your institution using income arising from licensing of the suite to for-profit organisations. Projects are typically 3 to 6 months in duration, or longer if co-funding is available. We may be able to support studentships or events, provided there is a tangible benefit to the CCP-EM community. To find out more, please contact us at ccpem@stfc.ac.uk

# Spring Symposium - programme

**Scientific organisers**:

- 2022 - Thanks to Doryen, Paula
- 2023 – suggestions welcome!
- Thanks to Martin/Peijun/Kyle for eBIC day.

**Discussion**:

- Spread of topics.
- Timetable, length of breaks.
- Posters, software demos

# Spring Symposium - organisation

**2022 registration**:

- In-person   144 arrived /150 registered
- Online    1140 unique views, 340 concurrent views / 914 registered
- Registration fees

**Discussion**:
  - Hotel, AV, drink prices
  - Feedback form will be distributed

2023 already booked for EMCC (Nottingham) 25-27th April