The roles and anticipated roles of raw experimental data in a more open science
John R Helliwell, International Union of Crystallography and the University of Manchester.

Within this topic the main dichotomy is between the two following categories: -

- (i) Raw (as well as processed and derived) data should underpin publications by the original experimental team and thereby FAIR including raw data is readily within reach.
- (ii) Raw data release to the public after an embargo period such as three years, where there was no publication by the original experimental team, is the second situation. This raises the fundamental question of "Just who does own the research data?" [1]. Data control rules vary by world region, subject and funding agency; data management and sharing plans should be agreed before measurement. This talk will complement that of Andrew Thompson *i.e.* we will form a shared timeslot.

[1] https://forums.iucr.org/viewtopic.php?f=39&t=445&sid=0913bc7c32d0f05b5035a96 dcd4778e7