

# DIFX 2017 Bologna

## Meeting photo!



## Talks

- Calc11 (Dave G)
- Multibit Sampling (Chris P)
- SFXC (Mark K)
- PolConvert (Geoff)
- CASA VLBI (Mark K)
- Cloud Computing (Stuart)
- Fuse Mark5/DIFX integration

## Discussion Topics

### Users Meeting

- Metadata handling - new standard format
- Mixed polarisation practices
- GPU acceleration
  - Effective software collaboration

- User Request for assistance
- Mark6 (Walter A)
- CODIF (Chris P)
- Format of future DiFX meetings
- TODO List
- Next DIFX Meeting

## Developers Meeting

- Move to GIT? Bug tracking etc
- mixed-pol warning/fatal/force in vex2difx (geoff c)
- Release tagging revisited? (chris p/walter b)
- Multiple tool merging (Helge)
- Input file format
- OpenMPI C++ bindings/Versions
- XMAC stepping algorithm
- Missing frame weightings
- Autocross corrs with multiple datastreams

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Last update: **2017/10/20 21:44**

