# COST ES1206 Sub-Working Group "Data Homogenisation": 2nd Workshop – Warsaw, Poland

## Monday, 23 January 2017

#### Results from the Synthetic Datasets (17:10 - 18:30)

| time  | [id] title   | presenter                |
|-------|--|--------------------------|
| 17:10 | [7] Results of the Break Detection in HOMOP  | CHIMANI, Barbara         |
| 17:25 | [13] An Assessment of the Change-Point Detection Method Applied on Synthetic<br>Time-Series: Case-Study "Easy" Dataset                                   | ELIAS, Michal            |
| 17:30 | [14] An Assessment of the Change-Point Detection Method Applied on Synthetic<br>Time-Series: Case-Study "Less-Complicated" Dataset                       | ELIAS, Michal            |
| 17:35 | [15] An Assessment of the Change-Point Detection Method Applied on Synthetic<br>Time-Series: Case-Study "Fully-Complicated" Dataset                      | ELIAS, Michal            |
|       | [21] Identified break points by iterative use of non-parametric rank-sum tests:<br>Case-Study of the Synthetic Dataset                                   | Dr VAN MALDEREN, Roeland |
|       | [1] Homogenization of the synthetic water vapour time series using the penalized maximal t test modified to account for first-order autoregressive noise | Dr NING, TONG            |
| 18:10 | [0] Homogenization of synthetic ERA-GPS IWV daily series with Climatol 3.0   | Dr GUIJARRO, Jose A.     |

## Tuesday, 24 January 2017

### Results from the Synthetic Datasets (09:00 - 10:00)

| time | [id] title  | presenter         |
|------|---|-------------------|
|      | [18] Deriving Error Metrics for the Homogenization of Integrated Water Vapour (IWV) Time Series: The Case of the Synthetic Benchmark Datasets | Dr POTTIAUX, Eric |
|      | [24] Homogenisation of synthetic dataset: First results of contribution delivered with various statistical approaches                         | Dr KLOS, Anna     |