

# **5th LOFAR Users Meeting - Programme**

**Monday 20 May 2019**

|                                                                  |                                                                                                         |                                                                                        |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 10:30 – 11:00                                                    | Registration & coffee                                                                                   |                                                                                        |
| 11:00 – 11:05                                                    | WELCOME                                                                                                 |                                                                                        |
| The LOFAR Radio Observatory: current status and future work (I)  |                                                                                                         |                                                                                        |
| 11:05 - 11:20                                                    | R. F. Pizzo                                                                                             | <i>LOFAR observatory overview and feedback from 4<sup>th</sup> LOFAR Users Meeting</i> |
| 11:20 – 11:35                                                    | M. Drost                                                                                                | <i>LOFAR technical operations &amp; maintenance</i>                                    |
| 11:35 – 11:50                                                    | M. Brentjens                                                                                            | <i>The LOFAR Technical Working Group</i>                                               |
| 11:50 – 12:05                                                    | J. Annyas                                                                                               | <i>LOFAR software development</i>                                                      |
| 12:05 – 12:20                                                    | H. Jense                                                                                                | <i>The Radio Observatory Road Map</i>                                                  |
|                                                                  |                                                                                                         |                                                                                        |
| 12:20 - 13:50                                                    | Lunch                                                                                                   |                                                                                        |
|                                                                  |                                                                                                         |                                                                                        |
| The LOFAR Radio Observatory: current status and future work (II) |                                                                                                         |                                                                                        |
| 13:50 – 14:05                                                    | V. Pandey & C. Bassa                                                                                    | <i>COBALT2: capabilities of the new LOFAR correlator</i>                               |
| 14:05 - 14:20                                                    | R. Kaptijn                                                                                              | <i>The LOFAR Efficiency Improvement project</i>                                        |
| 14:20 - 14:35                                                    | T. Shimwell                                                                                             | <i>The Science Delivery Framework project: Production Pipeline Enhancement</i>         |
| 14:35 – 14:50                                                    | H. Holties                                                                                              | <i>Perspectives on processing on LTA infrastructures &amp; ASTRON Data Portal</i>      |
| Forum RO – Users Community                                       |                                                                                                         |                                                                                        |
| 14:50 – 15:10                                                    | J. M. Griessmeier                                                                                       | <i>The LOFAR Users Committee</i>                                                       |
| 15:10 - 15:40                                                    | Coffee break                                                                                            |                                                                                        |
| 15:40 - 17:45                                                    | <i>Discussion between Users and RO: Users experience (proposals, observations, data reduction, ...)</i> |                                                                                        |
| 17:45 – 19:30                                                    | <i>Welcoming reception</i>                                                                              |                                                                                        |