

REPORT ON THE RADIOPNET3 NETWORKING ACTIVITY

TITLE: ALMA COMMUNITY DAYS 2013: PREPARING FOR CYCLE 2

DATE: *NOVEMBER 19-20, 2013* **TIME:** (WHOLE DAY)

LOCATION: *ESO, GARCHING, GERMANY*

MEETING WEBPAGE http://www.eso.org/sci/meetings/2013/alma_2013.html

HOST INSTITUTE: *ESO*

PARTICIPANTS NO: *71*

MAIN LEADER: *ESO ARC*

REPORT:

1. Agenda of the meeting

19 November 2013

ESO Main Auditorium

09:30 - 09:35: Welcome

09:35 - 10:05: [ALMA Overview and Status](#) - Wolfgang Wild

10:05 - 10:35: [ALMA Science Highlights](#) - Leonardo Testi

10:35 - 11:05: [Cycle 2 Policies and Capabilities](#) - Paola Andreani

*** COFFEE BREAK***

11:35 - 11:55: [Polarisation Observations with ALMA](#) - Robert Laing

11:55 - 12:15: [Single Dish Observations with ALMA](#) - Thomas Stanke

12:15 - 12:45: [The European ARC Services and User Support](#) - Martin Zwaan

*** LUNCH BREAK ***

Council Room (Novice group) / IPP L130 (Advanced group)

14:00 - 17:00: Tutorials

NOVICE GROUP: Introduction to the ALMA Archive, basic interferometry concepts, and the ALMA Simulator

[Presentation: Intro to the ALMA archive](#)

[Presentation: Interferometry concepts](#)

[Presentation: The ALMA Simulators](#)

ADVANCED GROUP: The ALMA Observing Tool: introduction and hands-on session

[Presentation: What's new in the Cycle 2 OT?](#)

20 November 2013

Council Room (Novice group) / IPP L130 (Advanced group)

09:30 - 12:30: Tutorials

NOVICE GROUP: Introduction to sub-mm concepts and the ALMA Observing Tool

[Presentation: Introduction to the ALMA OT](#)

ADVANCED GROUP: The ALMA Archive and the ALMA Simulators

*** LUNCH BREAK ***

14:00 - 17:00: Tutorials

NOVICE GROUP: The ALMA Observing Tool: hands-on session

ADVANCED GROUP: The ALMA Observing Tool: free work with tutors available

17:00 ***END OF COMMUNITY DAYS***

2. Scientific Summary

As for previous cycles, the ESO ALMA Regional Centre (ARC) organized Community Days at the ESO Headquarters in order to optimally prepare the European astronomical community for Cycle 2. The Community Days focused on proposal preparation and included a series of presentations related to ALMA and Cycle 2, as well as hands-on tutorials for the ALMA Observing Tool and the Simulators. These were aimed at enabling novice and advanced users alike to create observing projects making full use of the unique capabilities of ALMA in Cycle 2.



3. Attendance list signed by the participants and confirmed by the organizer

71 participants, including 35 novices, 22 more experienced users and 14 tutors/lecturers. 27 are female. Czech Republic 2, Finland 1, Germany 15, Greece 1, Italy 11, Netherlands 2, Portugal 3, South Africa 1, Spain 6, Switzerland 2, UK 5 and ESO 22

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|--------------|-----------------|---|
| Jose | Afonso | Centro Astronomia e Astrofisica da Universidade de Lisboa |
| Miguel | Alonso Martinez | Universidad Autónoma de Madrid |
| Paola | Andreani | ESO |
| Bernard Duah | Asabere | University of Johannesburg |
| George | Bendo | University of Manchester |
| Fernando | Bigay | John Moores |
| Andy | Biggs | ESO |
| Luca | Bizzocchi | Centro Astronomia e Astrofisica da Universidade de Lisboa |
| Angela | Bongiorno | INAF - Osservatorio Astronomico di Roma |

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| Margherita | Bonzini | ESO |
| Marion | Cadolle Bel | LMU/C2PAP |
| Stefano | Carniani | University of Florence |
| Chian-Chou | Chen | Durham University |
| Bartosz | Dabrowski | Astronomical Institute, Academy of Sciences |
| Kalliopi | Dasyra | Observatoire de Paris |
| Tim | Davis | ESO |
| Ilaria | De Angelis | Universita degli Studi Roma Tre |
| Ana Karla | Diaz Rodriguez | Instituto de Astrofisica de Andalucia (CSIC) |
| Maria | Diaz Trigo | ESO |
| Jonathan | Elliott | MPE |
| Enrique | Macias | Instituto de Astrofisica de Andalucia (CSIC) |
| Maud | Galametz | ESO |
| Roberto | Galvan Madrid | ESO |
| Roberto | Gilli | INAF - Osservatorio Astronomico di Bologna |
| Jose-Francisco | Gomez | Instituto de Astrofisica de Andalucia (CSIC) |
| Carlotta | Gruppioni | INAF - Osservatorio Astronomico di Bologna |
| Lauri | Haikala | FINCA |
| Evanthia | Hatziminaoglou | ESO |
| Liz | Humphreys | ESO |
| Izaskun | Jimenez Serra | ESO |
| Maja | Kazmierczak | SRON |
| Sylvio | Klose | Thueringer Landessternwarte Tautenburg |
| Rubina | Kotak | Queen's University Belfast |
| Alexander | Kreplin | MPIfR |
| Thomas | Krichbaum | MPIfR |
| Robert | Laing | ESO |
| Ming-Yi | Lin | MPE/LMU |
| Torsten | Loehne | Astrophysical Institute and University Observatory Jena |
| David | Madlener | MPIfR |
| Vincenzo | Mainieri | ESO |
| Carlo Felice | Manara | ESO |

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| Anthony | Marston | ESA |
| Hugo | Messias | Centro Astronomia e Astrofisica da Universidade de Lisboa |
| Anna | Miotello | MPE |
| Ana Maria | Nicuesa Guelbenzu | Thueringer Landessternwarte Tautenburg |
| Francesca | Onori | Universita degli Studi Roma Tre |
| Jachym | Pavel | Astronomical Institute, Prague |
| Dirk | Petry | ESO |
| Enrico | Piconcelli | INAF - Osservatorio Astronomico di Roma |
| Jaime | Pineda | ETH Zurich |
| Pece | Podigachoski | Kapteyn Astronomical Institute |
| Francesca | Pozzi | Universita di Bologna |
| Cristina | Ramos Almeida | Instituto de Astrofisica de Canarias |
| Suzanna | Randall | ESO |
| Federica | Ricci | Universita degli Studi Roma Tre |
| Anita | Richards | University of Manchester |
| Veronica | Roccatagliata | Universitaets-Sternwarte Muenchen |
| David | Rosario | MPE |
| Jan Philipp | Ruge | ITAP, University of Kiel |
| Joel | Sanchez Bermudez | ESO |
| Paola | Santini | INAF - Osservatorio Astronomico di Roma |
| Katharina | Schreyer | AIU Jena |
| Paola | Sivera | ESO |
| Thomas | Stanke | ESO |
| Felix | Stoehr | ESO |
| Sonia Giovanna | Temporin | University of Innsbruck |
| Leonardo | Testi | ESO |
| Lucero | Uscanga | National Observatory of Athens |
| Eelco | Van Kampen | ESO |
| Rob | Yates | MPA |
| Martin | Zwaan | ESO |

4. Financial Report / RadioNet3 contribution

RadioNet supported the local organizer costs and the attendance of three of the tutors; Dabrowski (Czech Republic) and Bendo and Richards (UK), total approx €2650.

5. Conference Proceedings and Web page

Talks are on-line at http://www.eso.org/sci/meetings/2013/alma_2013/program.html

Presentations made at the meeting will be posted on the *RadioNet3* wiki of the Networking Activity when possible: <http://www.radionet-eu.org/radionet3wiki/>