

**EMU international meeting**

**Report of Contributions**

Contribution ID : 2

Type : **not specified**

## Welcome

*Monday, 28 October 2019 09:00 (10)*

**Presenter(s)** : UMANA, Grazia

**Session Classification** : EMU

Contribution ID : 3

Type : **not specified**

## EMU

*Monday, 28 October 2019 09:10 (50)*

**Presenter(s)** : NORRIS, Ray

**Session Classification** : EMU

Contribution ID : 4

Type : **not specified**

## **Diffuse structure in the cluster Abell S1136**

*Monday, 28 October 2019 10:00 (30)*

**Presenter(s)** : MACGREGOR, Peter

**Session Classification** : EMU

Contribution ID : 5

Type : **not specified**

## **Assessing the RQ AGN population: results from observations of the G23 field with ASKAP and ATCA**

*Monday, 28 October 2019 12:00 (30)*

**Presenter(s)** : PRANDONI, Isabella (INAF - Institute of Radioastronomy)

**Session Classification** : EMU

Contribution ID : 6

Type : **not specified**

## **Tutorial - how to access and use pilot data**

*Monday, 28 October 2019 11:30 (30)*

**Presenter(s)** : NORRIS, Ray (CSIRO)

**Session Classification** : EMU

Contribution ID : 7

Type : **not specified**

## **The ASKAP view of the Shapley Concentration**

*Monday, 28 October 2019 14:30 (30)*

**Presenter(s)** : VENTURI, Tiziana (INAF, Istituto di Radioastronomia)

**Session Classification** : EMU Early Science

Contribution ID : 8

Type : **not specified**

## **Broadband Science from EMU**

**Presenter(s) :** COLLIER, Jordan (Inter-University Institute for Data Intensive Astronomy (IDIA))

**Session Classification :** EMU Early Science



Contribution ID : 9

Type : **not specified**

## **Radio Sources and the Intracluster Medium**

*Monday, 28 October 2019 16:30 (30)*

**Presenter(s)** : RUDNICK, Larry

**Session Classification** : EMU Early Science

Contribution ID : **10**

Type : **not specified**

## **Issues in EMU pilot data**

*Monday, 28 October 2019 16:00 (30)*

**Presenter(s)** : MARVIL, Joshua (CSIRO)

**Session Classification** : EMU Early Science

Contribution ID : 11

Type : **not specified**

## **A catalog of FRI galaxies in the pilot survey**

*Tuesday, 29 October 2019 12:20 (20)*

**Presenter(s)** : YEW, Miranda

**Session Classification** : More early science and pilot results

Contribution ID : 12

Type : **not specified**

## **Possible SNR at high galactic latitude**

*Tuesday, 29 October 2019 10:00 (30)*

**Presenter(s)** : ALSABERI, Rami

**Session Classification** : More early science and pilot results

Contribution ID : 13

Type : **not specified**

## **EMU observations of the Large Magellanic Cloud**

*Tuesday, 29 October 2019 09:10 (50)*

**Presenter(s)** : FILIPOVIC, Miroslav

**Session Classification** : More early science and pilot results

Contribution ID : 14

Type : **not specified**

## **A giant radio galaxy fed by a cluster galaxy**

*Tuesday, 29 October 2019 11:00 (20)*

**Presenter(s)** : LUKEN, Kieran

**Session Classification** : More early science and pilot results

Contribution ID : 15

Type : **not specified**

## **Diffuse structure in the cluster Abell S1136**

**Presenter(s)** : MACGREGOR, Peter

**Session Classification** : More early science and pilot results

Contribution ID : 16

Type : **not specified**

## **Discussion: new ASKAP data on SCORPIO**

*Tuesday, 29 October 2019 14:45 (45)*

**Presenter(s)** : UMANA, Grazia

**Session Classification** : EMU Science



Contribution ID : 17

Type : **not specified**

## **A first catalog of compact radio sources in the SCORPIO field with ASKAP Early Science data**

*Tuesday, 29 October 2019 14:00 (30)*

**Presenter(s)** : RIGGI, Simone (INAF - Osservatorio Astrofisico di Catania, Italy)

**Session Classification** : EMU Science

Contribution ID : **18**

Type : **not specified**

## **A theoretical estimate of the number of different classes of radio stars**

*Tuesday, 29 October 2019 16:00 (20)*

**Presenter(s)** : CAVALLARO, Francesco (INAF-OACt)

**Session Classification** : EMU Science

Contribution ID : **19**

Type : **not specified**

## **NoiseChisel: source extraction for low-surface-brightness sources**

*Tuesday, 29 October 2019 16:20 (30)*

**Presenter(s)** : AKHLAGHI, Mohammad

**Session Classification** : EMU Science

Contribution ID : 20

Type : **not specified**

## **EMU Cosmology, and the angular distribution of galaxies in the EMU Pilot Survey**

*Wednesday, 30 October 2019 09:30 (30)*

**Presenter(s)** : ASOREY, Jacobo

**Session Classification** : EMU Science

Contribution ID : 21

Type : **not specified**

## **The unresolved radio background**

*Wednesday, 30 October 2019 10:00 (30)*

**Presenter(s)** : REGIS, Marco

**Session Classification** : EMU Science

Contribution ID : 22

Type : **not specified**

## **Magnification bias and the case for radio continuum surveys**

*Wednesday, 30 October 2019 11:00 (30)*

**Presenter(s)** : TANIDIS, Konstantinos

**Session Classification** : EMU Science

Contribution ID : 23

Type : **not specified**

## **Broad-Band Radio Synergy with Australian SKA Progenitors**

*Wednesday, 30 October 2019 11:30 (30)*

**Presenter(s)** : RISELEY, Christopher (CSIRO Astronomy & Space Science)

**Session Classification** : EMU Science

Contribution ID : 24

Type : **not specified**

## **JVLA observation of a merging galaxy cluster**

*Wednesday, 30 October 2019 12:00 (30)*

**Presenter(s)** : STUARDI, Chiara

**Session Classification** : EMU Science



Contribution ID : 25

Type : **not specified**

## **MeerKAT - Overview and status update**

*Wednesday, 30 October 2019 14:30 (30)*

**Presenter(s) :** COLLIER, Jordan (Inter-University Institute for Data Intensive Astronomy (IDIA))

**Session Classification :** Sinergy with other projects and Multi-messenger astronomy

Contribution ID : 26

Type : **not specified**

## **An update on eROSITA and the synergy with EMU**

*Wednesday, 30 October 2019 15:00 (30)*

**Presenter(s)** : SALVATO, Mara

**Session Classification** : Sinergy with other projects and Multi-messenger astronomy

Contribution ID : 27

Type : **not specified**

## **Synergy between EMU and CTA**

**Presenter(s)**: TBD

**Session Classification**: Sinergy with other projects and Multi-messenger astronomy

Contribution ID : **28**

Type : **not specified**

## **Discussion**

*Wednesday, 30 October 2019 16:00 (60)*

**Session Classification :** Future plans

Contribution ID : 29

Type : **not specified**

## Data Validation

*Monday, 28 October 2019 11:00 (30)*

**Presenter(s) :** COLLIER, Jordan (Inter-University Institute for Data Intensive Astronomy (IDIA))

**Session Classification :** EMU

Contribution ID : **30**

Type : **not specified**

## **EMU and eROSITA imaging of the interacting cluster A3391/95**

*Monday, 28 October 2019 15:00 (30)*

**Presenter(s)** : REIPRICH, Thomas

**Session Classification** : EMU Early Science

Contribution ID : 31

Type : **not specified**

## **Recollimators and knots in jets**

*Tuesday, 29 October 2019 11:20 (20)*

**Presenter(s)** : VELOVIC, Velibor

**Session Classification** : More early science and pilot results

Contribution ID : 32

Type : **not specified**

## **Bent-tail galaxies in the pilot survey**

*Tuesday, 29 October 2019 11:40 (20)*

**Presenter(s)** : MANOJLOVIC, Pero

**Session Classification** : More early science and pilot results



Contribution ID : 33

Type : **not specified**

## **High-redshift galaxies in the EMY pilot survey**

*Tuesday, 29 October 2019 12:00 (20)*

**Presenter(s)** : SHOBHANA, Devika

**Session Classification** : More early science and pilot results

Contribution ID : 34

Type : **not specified**

## **Radio source classification**

*Tuesday, 29 October 2019 16:50 (30)*

**Presenter(s)** : RUDNICK, Larry

**Session Classification** : EMU Science

Contribution ID : 35

Type : **not specified**

## **Supernova Remnants observed with ASKAP in the SCORPIO field**

*Tuesday, 29 October 2019 14:30 (15)*

**Presenter(s)** : LORU, Sara

**Session Classification** : EMU Science

Contribution ID : 36

Type : **not specified**

## **Discussion**

*Monday, 28 October 2019 12:30 (30)*

**Session Classification :** EMU

Contribution ID : 37

Type : **not specified**

## **Open discussion: synergy between EMU and CTA**

*Wednesday, 30 October 2019 12:30 (30)*

**Session Classification :** EMU Science

Contribution ID : **38**

Type : **not specified**

## **Summary of the Radio Cluster and Intergalactic medium presentation**

*Tuesday, 29 October 2019 09:00 (10)*

**Presenter(s)** : RUDNICK, Larry

**Session Classification** : More early science and pilot results

Contribution ID : **39**

Type : **not specified**

## **SOMs and the classification of radio sources**

*Wednesday, 30 October 2019 09:00 (30)*

**Presenter(s)** : GALVIN, Tim

**Session Classification** : EMU Science