

# **From Science Gateways to Papers**

## **Report of Contributions**

Contribution ID: 6

Type: **not specified**

## **Overview on functionalities and features of the most advanced International Science Gateways (Invited)**

*Tuesday, May 24, 2022 9:30 AM (30 minutes)*

**Presenter:** GALLUZZI, Vincenzo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Esempi di SG

Contribution ID: 7

Type: **not specified**

## Commercial clouds

*Tuesday, May 24, 2022 10:00 AM (30 minutes)*

**Presenter:** LANDONI, Marco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Esempi di SG

Contribution ID: 8

Type: **not specified**

## **ARC experience (Invited)**

*Tuesday, May 24, 2022 11:00 AM (30 minutes)*

**Presenter:** BRAND, Jan (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Infrastrutture INAF di supporto alla Scienza

Contribution ID: 9

Type: **not specified**

## **IA2 services to support science**

*Tuesday, May 24, 2022 11:30 AM (20 minutes)*

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Infrastrutture INAF di supporto alla Scienza

Contribution ID: **10**

Type: **not specified**

## **Rosetta: a container-centric science platform for interactive, resource intensive data analysis.**

*Tuesday, May 24, 2022 11:50 AM (30 minutes)*

**Presenter:** RUSSO, Stefano Alberto (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Infrastrutture INAF di supporto alla Scienza

Contribution ID: 11

Type: **not specified**

## **Tavola Rotonda: Moderatori ->**

*Tuesday, May 24, 2022 12:20 PM (30 minutes)*

**Presenter:** SCODEGGIO, Marco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Infrastrutture INAF di supporto alla Scienza

Contribution ID: 12

Type: **not specified**

## SKA RC

*Tuesday, May 24, 2022 2:30 PM (30 minutes)*

**Presenter:** POSSENTI, Andrea (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 13

Type: **not specified**

## **From SKA Regional Centers requirements to a Federated Cloud Platform (Invited)**

*Tuesday, May 24, 2022 3:00 PM (30 minutes)*

**Presenter:** SCIACCA, Eva (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 14

Type: **not specified**

## **ESAP - ESFRI Science Analysis Platform**

*Tuesday, May 24, 2022 3:30 PM (20 minutes)*

**Presenter:** BERTOCCO, Sara (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 15

Type: **not specified**

## **The INAF radio data archive: towards FAIR data handling**

*Tuesday, May 24, 2022 3:50 PM (20 minutes)*

**Presenter:** ZANICHELLI, Alessandra (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 16

Type: **not specified**

## **Pleiadi, INAF computational infrastructure for science**

*Wednesday, May 25, 2022 12:10 PM (20 minutes)*

**Presenter:** SMAREGLIA, Riccardo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 17

Type: **not specified**

## **The AMAS - ASTRI Mini-Array Archive System, the Off-Site ICT Information and Communication Technology Infrastructure for the ASTRI Mini-Array Project**

*Tuesday, May 24, 2022 4:30 PM (20 minutes)*

**Presenter:** GALLOZZI, Stefano (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF 2

Contribution ID: 18

Type: **not specified**

## **The spectroscopic data reduction activity for LBT-Italia (Invited)**

*Tuesday, May 24, 2022 5:00 PM (20 minutes)*

**Presenter:** GARGIULO, Adriana (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF 2

Contribution ID: **19**

Type: **not specified**

## **Tavola Rotonda : moderatore ->**

*Tuesday, May 24, 2022 5:20 PM (30 minutes)*

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF 2

Contribution ID: 20

Type: **not specified**

## **The Gaia experience: an INAF Legacy for science and technology**

*Wednesday, May 25, 2022 9:00 AM (20 minutes)*

**Presenter:** LATTANZI, Mario Gilberto (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 21

Type: **not specified**

## **The Italian Gaia Data Processing Center and beyond - From idea to product: the INAF experience and the challenges of private-academic collaboration**

*Wednesday, May 25, 2022 9:20 AM (20 minutes)*

**Presenter:** BUSONERO, Deborah (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 22

Type: **not specified**

## **The IRA computational infrastructure management (Invited)**

*Wednesday, May 25, 2022 9:40 AM (30 minutes)*

**Presenter:** BEDOSTI, Francesco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 23

Type: **not specified**

## **ASTRI Mini-Array On-Site Information and Communication Technology infrastructure**

*Wednesday, May 25, 2022 10:10 AM (20 minutes)*

**Presenter:** GIANOTTI, Fulvio (OAS - Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 24

Type: **not specified**

## **ICSC - The National Center on HPC, Big Data and Quantum Computing. INAF perspective.**

*Wednesday, May 25, 2022 10:50 AM (30 minutes)*

**Presenter:** BECCIANI, Ugo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 25

Type: **not specified**

## **The new observing ICT architecture@SRT**

*Wednesday, May 25, 2022 11:20 AM (20 minutes)*

**Presenter:** FARA, Antonietta Angela Rita (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 26

Type: **not specified**

## **ICT future services (Invited)**

*Wednesday, May 25, 2022 11:40 AM (30 minutes)*

**Presenter:** LANDONI, Marco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 27

Type: **not specified**

## **Tavola Rotonda: moderatore ->**

*Wednesday, May 25, 2022 12:30 PM (40 minutes)*

**Presenter:** LODI, Marcello (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 28

Type: **not specified**

## **GIANO-B DRS, an example of TNG pipelines experience (Invited)**

*Wednesday, May 25, 2022 2:30 PM (20 minutes)*

**Presenter:** HARUTYUNYAN, Avet (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 29

Type: **not specified**

## **GAPS & GAPS2: examples of usage**

*Wednesday, May 25, 2022 2:50 PM (20 minutes)*

**Presenter:** BENATTI, Serena (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: **30**

Type: **not specified**

## **YABI and the best practices on software development**

*Wednesday, May 25, 2022 3:10 PM (20 minutes)*

**Presenter:** BIGNAMINI, Andrea (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: **31**

Type: **not specified**

## **Structure of a science gateway (Invited)**

*Wednesday, May 25, 2022 4:00 PM (20 minutes)*

**Presenter:** TINARELLI, Franco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: **32**

Type: **not specified**

## **genEGSE**

*Wednesday, May 25, 2022 4:20 PM (20 minutes)*

**Presenter:** POLITI, Romolo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 33

Type: **not specified**

## **Analysis and visualization tools in INAF (Invited)**

*Wednesday, May 25, 2022 4:40 PM (20 minutes)*

**Presenter:** VITELLO, Fabio Roberto

**Session Classification:** INAF

Contribution ID: 34

Type: **not specified**

## **The advantages of Notebooks orbiting the Cloud**

*Wednesday, May 25, 2022 5:00 PM (20 minutes)*

**Presenter:** RACITI, Mario (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 35

Type: **not specified**

## **Tavola Rotonda: moderatore ->**

*Wednesday, May 25, 2022 5:20 PM (40 minutes)*

**Presenter:** BECCIANI, Ugo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 36

Type: **not specified**

## **Open Science & FAIR Data (Invited)**

*Thursday, May 26, 2022 9:00 AM (30 minutes)*

**Presenter:** MASUZZO, Paola

**Session Classification:** INAF

Contribution ID: 37

Type: **not specified**

## **Astrophysical resources and Open Science**

*Thursday, May 26, 2022 9:30 AM (30 minutes)*

**Presenter:** MOLINARO, Marco (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 38

Type: **not specified**

## **The ESO telescope bibliography: connecting papers and data in support of the FAIR principles (Invited)**

*Thursday, May 26, 2022 10:40 AM (30 minutes)*

**Presenter:** GROTHKOPF, Uta (ESO)

**Session Classification:** INAF

Contribution ID: 39

Type: **not specified**

## **CADC DOI creation**

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 40

Type: **not specified**

## **Tavola Rotonda: moderatore ->**

*Thursday, May 26, 2022 12:00 PM (45 minutes)*

**Presenter:** MARTINES, Francesca (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 41

Type: **not specified**

## INAF data

*Thursday, May 26, 2022 2:00 PM (30 minutes)*

**Presenter:** ZERBI, Filippo Maria (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 42

Type: **not specified**

## **Best Practices to reach FAIRness**

*Thursday, May 26, 2022 2:30 PM (30 minutes)*

**Presenter:** MARTINES, Francesca (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 43

Type: **not specified**

## Open Access@INAF

*Thursday, May 26, 2022 11:10 AM (30 minutes)*

**Presenters:** GASPERINI, Antonella (Istituto Nazionale di Astrofisica (INAF)); CAPRIO, Giovanna (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 44

Type: **not specified**

## **IA2 approach to FAIRness**

*Thursday, May 26, 2022 11:40 AM (20 minutes)*

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 45

Type: **not specified**

## **Tavola Rotonda: moderatore ->**

**Presenters:** ZANICHELLI, Alessandra (Istituto Nazionale di Astrofisica (INAF)); KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF)); MARTINES, Francesca (Istituto Nazionale di Astrofisica (INAF)); LODI, Marcello (Istituto Nazionale di Astrofisica (INAF)); SCODEGGIO, Marco (Istituto Nazionale di Astrofisica (INAF)); BECCIANI, Ugo (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 46

Type: **not specified**

## Welcome

*Tuesday, May 24, 2022 9:00 AM (10 minutes)*

**Presenter:** BOCCHINO, Fabrizio (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Opening

Contribution ID: 47

Type: **not specified**

## Opening

*Tuesday, May 24, 2022 9:10 AM (20 minutes)*

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** Opening

Contribution ID: 48

Type: **not specified**

## **LBT-Italia**

*Tuesday, May 24, 2022 4:50 PM (10 minutes)*

**Presenter:** SPEZIALI, Roberto (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF 2

Contribution ID: 49

Type: **not specified**

## Tavola Rotonda

*Thursday, May 26, 2022 3:00 PM (30 minutes)*

**Presenter:** KNAPIC, Cristina (Istituto Nazionale di Astrofisica (INAF))

**Session Classification:** INAF

Contribution ID: 50

Type: **not specified**

## Closing remarks

*Thursday, May 26, 2022 4:00 PM (20 minutes)*

**Presenter:** ZANICHELLI, Alessandra (Istituto Nazionale di Astrofisica (INAF))