

**Mosaic telescopes Technology
and Science: from tiny
reflecting tiles to big
astronomical mirrors. A
workshop in honor of Guido
Horn d'Arturo**

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome Cocktail

Monday 26 January 2026 17:30 (1h 30m)

Contribution ID: 2

Type: **not specified**

Session 1

Contribution ID: 3

Type: **not specified**

Session 1

Contribution ID: 4

Type: **not specified**

Session 3

Contribution ID: 5

Type: **not specified**

Session 4

Contribution ID: 6

Type: **not specified**

Tours to La Specola

Tuesday 27 January 2026 14:00 (3h 30m)

Contribution ID: 7

Type: **not specified**

Welcome

Monday 26 January 2026 14:00 (30 minutes)

Contribution ID: 8

Type: **not specified**

Guido Horn d'Arturo: the inventor of segmented mirrors

Monday 26 January 2026 14:30 (30 minutes)

Authors: Dr BONOLI, Fabrizio; Dr ROSSI, Elisabetta (Università di Bologna)

Presenters: Dr BONOLI, Fabrizio; Dr ROSSI, Elisabetta (Università di Bologna)

Contribution ID: 9

Type: **not specified**

An excursus of large telescopes with segmented mirrors

Monday 26 January 2026 15:00 (30 minutes)

Presenter: Dr HERBST, Tom (Max Plank Institute)

Contribution ID: **10**

Type: **not specified**

Monolithic versus segmented mirror: pro and contra from an ESO perspective

Monday 26 January 2026 16:30 (30 minutes)

Presenter: Prof. TAMAI, Roberto

Contribution ID: **11**

Type: **not specified**

Technologies and fabrication techniques of segmented mirrors

Monday 26 January 2026 17:00 (30 minutes)

Presenter: SIRONI, Giorgia (Istituto Nazionale di Astrofisica (INAF))

Contribution ID: **12**

Type: **not specified**

From Keck to GTC

Monday 26 January 2026 16:00 (30 minutes)

Presenter: Dr CORRADI, Romano (ESO)

Contribution ID: 13

Type: **not specified**

Segmented Mirror Technology as a Key Enabler of JWST's Breakthrough Discoveries

Tuesday 27 January 2026 10:30 (30 minutes)

Presenter: Dr NOTA, Antonella

Contribution ID: 14

Type: **not specified**

Astronomical Advancements at ESO Enabled by Segmented Mirror Technology

Tuesday 27 January 2026 09:30 (30 minutes)

Presenter: TARENGHI, Massimo

Contribution ID: 15

Type: **not specified**

Imaging Cherenkov Telescopes: A New Window into the Universe Made Possible by Segmented Mirror

Tuesday 27 January 2026 11:30 (30 minutes)

Presenter: HOFMANN, Werner (Max Planck Institute for Nuclear Physics, Heidelberg)

Contribution ID: **16**

Type: **not specified**

Conclusion remarks

Tuesday 27 January 2026 12:00 (30 minutes)

Contribution ID: 17

Type: **not specified**

ESA's flagship X-ray multi-mirrors for flagship science

Tuesday 27 January 2026 10:00 (30 minutes)

Presenter: Dr BAVDAZ, Marcos