

Cosmos Archaeology symposium:

Encounters between art and science

25 November 2022
EPFL Pavilions

09:00

Welcome & introduction

Carolyn Crichton, moderator

09:00 – 10:10

Session 1: Exploring the Dynamic Universe

Cosmos Archaeology: Exploration in time and space

Sarah Kenderdine (eM+/EPFL Pavilions)

15'

Observation of the Universe in 3D - going back in time!

Jean-Paul Kneib (LASTRO, EPFL)

15'

Beyond the Earth: what simulations teach us?

Yves Revaz (LASTRO, EPFL)

15'

Visualization of cosmological big data

Florian Cabot (SCITAS, EPFL)

15'

Q&A

10:10 – 11:00

Session 2: Meeting Space heroes

Space for a better view of the Cosmos

Claude Nicollier

20'

Designing the Archive

Giacomo Alliata

10'

Q&A + Break

11:00 – 13:00

Session 3: Arts of the Universe

The Entanglement of Space and Art

Claudia Schnugg

15'

Analog Missions

Florian Voggeneder

15'

Scanning the Surface of Venus: from satellite to canvas

Lily Hibberd

15'

A Feeling of Space

Anna Hoetjes

15'

Sounds from Mars

Simone Aubert

15'

Sounds of the Universe

Sylvestre Maurice

15'

Kinetic space

Pascal Bettex

15'

Q&A

13:00 – 14:30

Lunch break & Guided tours of *Cosmos Archaeology*

14:30 – 16:00

Session 4: Discovering the impact of humans in space

Satellites and debris visualization

Theodore Kruczek (KeepTrack.space)

15'

Sputnik to Starlink, why we need to talk about satellites

Sebastian Neitsch (Quadrature)

15'

Adrift, Weaving together Science and Imagination

Cath le Couteur (Project Adrift)

15'

Cleaning Up

Lionel Métrailler (ClearSpace)

15'

Q&A + Break

16:00 – 17:30

Session 5: Envisioning Futures

Archaeology of Light (movie)

22'

Billions of planets in the Milky Way: the quest for Earth Twins
and maybe life

Michel Mayor

20'

On the Far Side of the Glass Ceiling, the Sky is for Everyone

Virginia Trimble

20'

Q&A

17:30

Conclusion

EPFL Amplifier for Art,
Science and Society
Pavilions