

Stellar Evolution: Binary systems and Stellar abundances

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome Address

Wednesday, February 4, 2026 9:55 AM (5 minutes)

Contribution ID: 2

Type: **not specified**

Binary Interaction and Accretion Physics in X-ray Binaries: A Multi-wavelength Perspective

Wednesday, February 4, 2026 10:00 AM (20 minutes)

Presenter: BERI, Aru (IIA Bangalore)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Unveiling the binary nature of Li-rich stars in M67 with UV observations

Wednesday, February 4, 2026 10:20 AM (20 minutes)

Presenter: RANI, Sharmla

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Probing stellar mergers through carbon-deficient red giants

Wednesday, February 4, 2026 11:00 AM (15 minutes)

Presenter: MABEN, Sunayana

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Exploring the Atmospheres of Cool Hydrogen Deficient Stars and Related Objects

Wednesday, February 4, 2026 11:15 AM (15 minutes)

Presenter: SAINI, Ajay (Indian Institute of Astrophysics, Bangalore)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Chemical abundances of hottest Extreme Helium stars: HD 160641 and LS IV +6° 2

Wednesday, February 4, 2026 11:30 AM (15 minutes)

Presenter: KRISHNA, Sriram

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Recurrent nova M31N2017-01e: A BeWD system in M31?

Wednesday, February 4, 2026 11:45 AM (15 minutes)

Presenter: CHAMOLI, Shatakshi (Indian Institute of Astrophysics)

Session Classification: Session 1

Stellar Evolution:... / Report of Contributions

From Main Sequence to Stripped S...

Contribution ID: **8**

Type: **not specified**

From Main Sequence to Stripped Stars: A UVIT Study of Young Stellar Populations in the Northeastern Out-skirts of the SMC

Wednesday, February 4, 2026 12:00 PM (15 minutes)

Presenter: HOTA, Sipra (Bhaskara,IIA,Bangalore)

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

Exploring the Nature of White Dwarf Companions

Wednesday, February 4, 2026 12:15 PM (15 minutes)

Presenter: A, Bala Sudhakara Reddy (Indian Institute of Astrophysics)

Session Classification: Session 1

Contribution ID: **14**

Type: **not specified**

Discussion Session

Wednesday, February 4, 2026 2:00 PM (1h 10m)

Primary authors: S, Annapurni; T, Sivarani

Presenters: S, Annapurni; T, Sivarani

Stellar Evolution:... / Report of Contributions

StarDance: the non-canonical evol ...

Contribution ID: 15

Type: **not specified**

StarDance: the non-canonical evolution of stars in clusters

Wednesday, February 4, 2026 3:30 PM (1 hour)

Presenter: PANCINO, Elena

Session Classification: Session 2