

Modelling Astrophysical Plasmas with iPIC3D: First Conference on Implicit PIC Simulations and Beyond

Report of Contributions

Contribution ID: 1

Type: **not specified**

iPIC3D: A Particle-in-Cell Code for Simulating Astrophysical Plasmas

Wednesday 4 February 2026 09:15 (30 minutes)

Presenter: MARKIDIS, Stefano (KTH Swedden)

Contribution ID: 2

Type: **not specified**

Energy Conserving algorithms with iPIC3D

Wednesday 4 February 2026 09:45 (30 minutes)

Presenter: BACCHINI, Fabio (KU Leuven)

Contribution ID: 3

Type: **not specified**

Welcome

Wednesday 4 February 2026 09:00 (15 minutes)

Presenter: DEKA, Pranab (KU Leuven)

Contribution ID: 4

Type: **not specified**

Conclusions and Outlook

Friday 6 February 2026 12:40 (15 minutes)

Presenter: BACCHINI, Fabio

Contribution ID: 5

Type: **not specified**

Final Remarks

Friday 6 February 2026 12:55 (5 minutes)

Presenter: DEKA, Pranab (KU Leuven)