



# Swiss SKA Days 2024

## Tuesday, 3 September 2024

### Tuesday afternoon: Dark & Quiet Skies - H8-01-D (13:40 - 15:45)

-Conveners: Carolyn Crichton

| time  | [id] title   | presenter            |
|-------|--|----------------------|
| 13:40 | [27] The time for protecting radio astronomy is now! An update on the work of the Committee on Radio Astronomy Frequencies (CRAF). | WAMPFLER, Susanne    |
| 14:05 | [11] Dark and Quiet Skies at UNCOPUOS – An Update on the Sustainable Use of Outer Space  | SCHILDKNECHT, Thomas |
| 14:30 | [55] The IAU CPS: Satellite constellation impacts, observation campaigns, and software tools                                       | PEEL, Mike           |
| 14:55 | [48] EPFL coordinates research and community interests in Switzerland for the protection of dark and quiet skies                   | HELLMICH, Stephan    |
| 15:20 | [52] Trajectory Based RFI Subtraction and Calibration  | FINLAY, Chris        |

### Tuesday afternoon: Data Science & Imaging - Auditorium H8-01 (13:40 - 15:45)

-Conveners: Emma Tolley

| time  | [id] title   | presenter          |
|-------|--|--------------------|
| 13:40 | [41] Image-to-Image Translation with Content-Style Disentanglement for Radio Astronomy                             | DROZDOVA, Mariia   |
| 14:05 | [42] Separating Point Source Contaminants at the Visibility Level  | KRISHNA, Shreyam   |
| 14:30 | [20] R2D2: a deep neural network series for robust ultra-fast precision imaging in radio astronomy (but not only). | Prof. WIAUX, Yves  |
| 14:55 | [8] High-Time Resolution GPU Imager for FRB searches at low radio frequencies                                      | SOKOLOWSKI, Marcin |
| 15:20 | [47] Radio galaxy image generation with the scattering transform   | BREDBERG, Markus   |