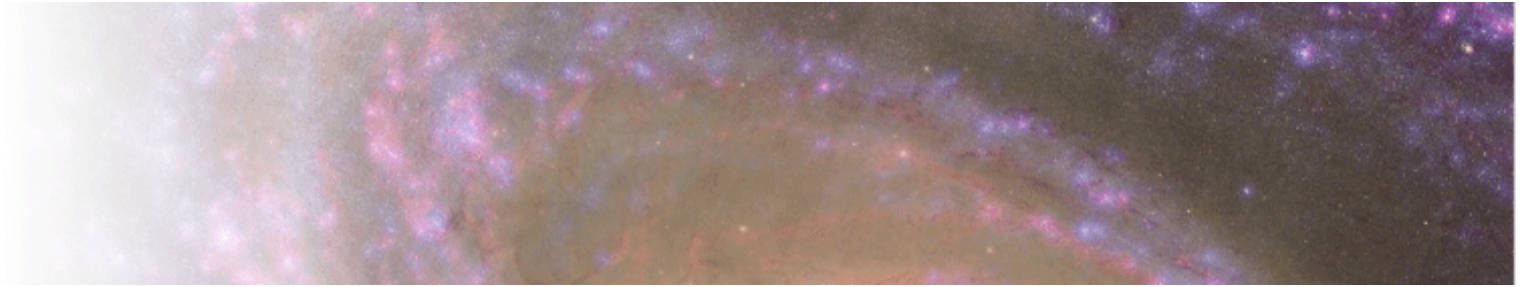


Hands-on the Extreme Universe with High Energy Gamma-ray data

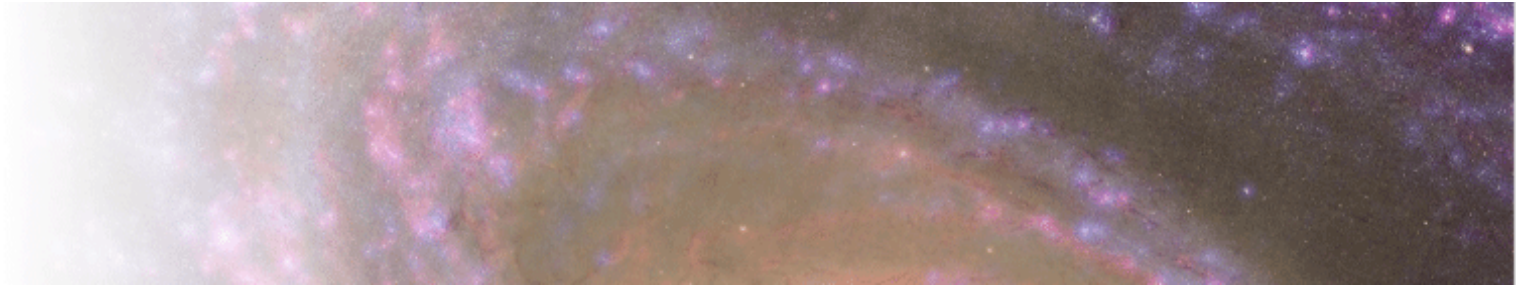
18.07.2022 - 22.07.2022

Sexten – Dolomites Italy



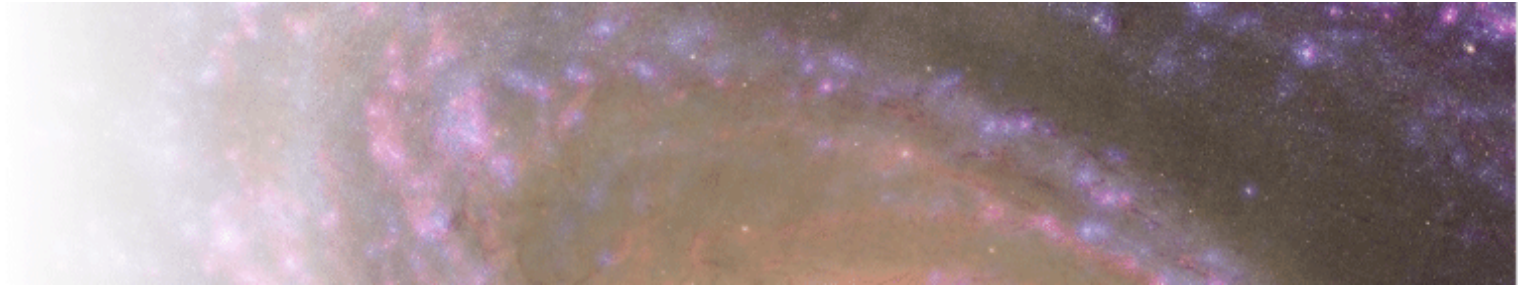
Towards the Cherenkov Telescope Array and Future Gamma-ray Experiments

Summer School
July, 27 – 31, 2015
Sexten – Dolomites Italy



Gamma Ray Astrophysics with CTA

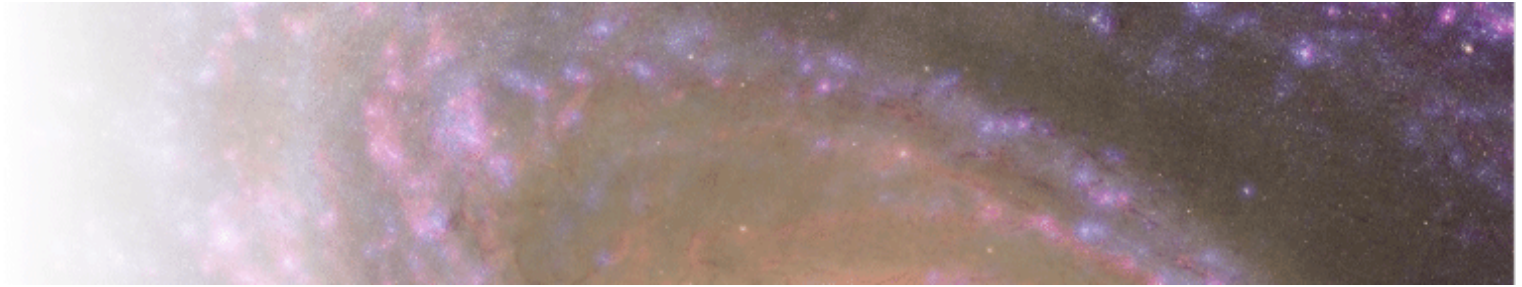
Summer School
July, 24 – 28, 2017
Sexten – Dolomites Italy



Multimessenger Data Analysis in the era of CTA

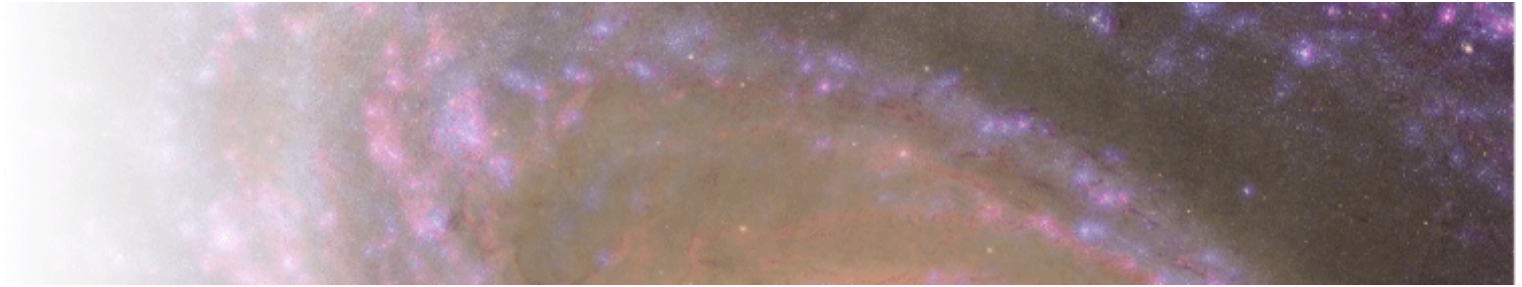
24.06.2019 - 28.06.2019

Sexten – Dolomites Italy

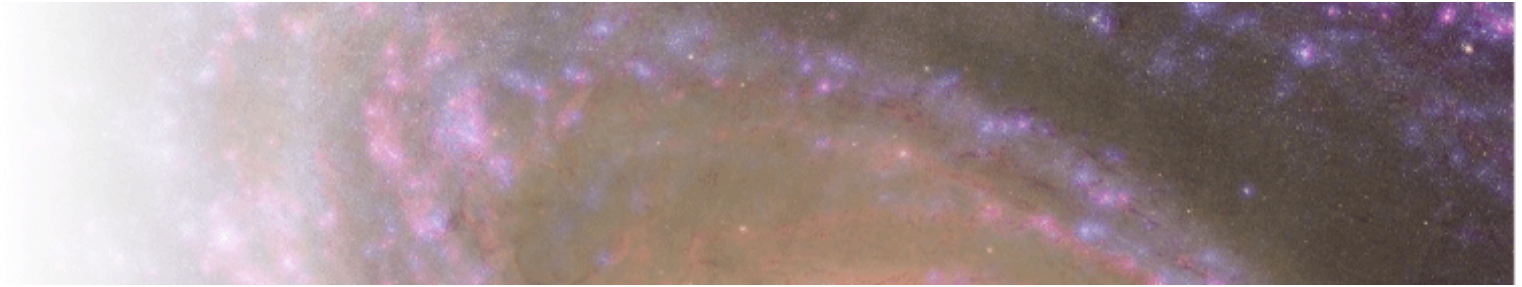


- A beautiful location !

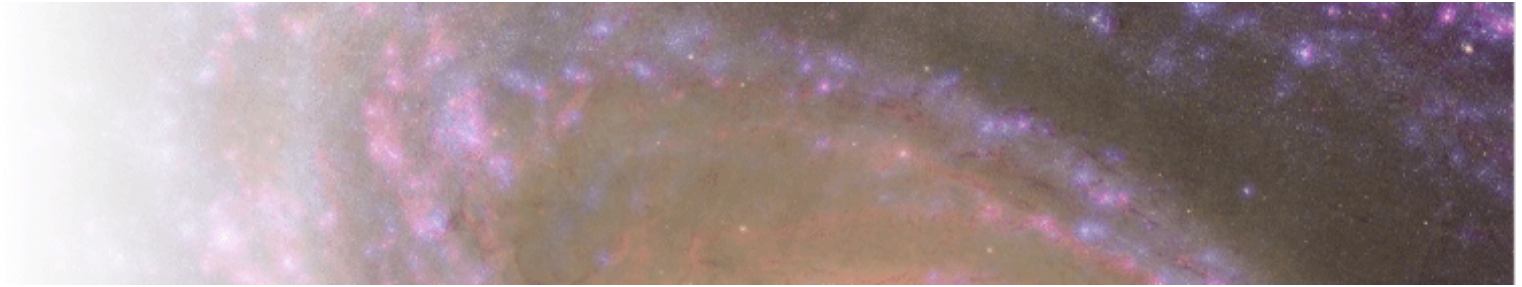




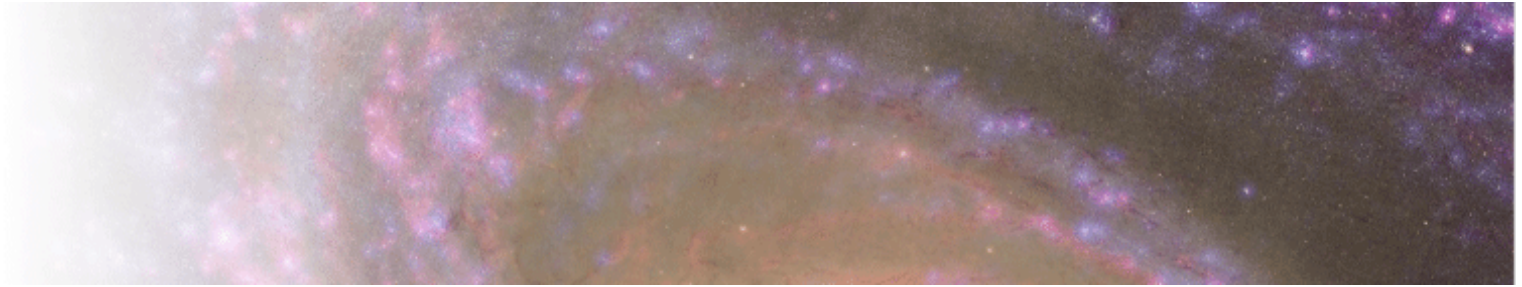
- Overview of the program!
 - The Extreme Universe
 - Fermi, current IACTs, LHAASO
 - Next Generation IACT telescopes
 - LST, MST, SCT, ASTRI-SST
 - Theory of VHE sources
 - CR sources, AGN, GRB, PSR-PWN, ALPs
 - Science with Cherenkov Telescopes
 - Transients, Galactic, Extragalactic, DarkMatter, CR
 - Multiwavelength and MultiMessenger connections
 - eROSITA, IXPE, SKA, Neutrinos, GW
 - Special talk – 25 years of GRB afterglows



- Hands On
 - High Level Analysis for CTAO and ASTRI
 - Gammapy
 - Participants reports on HandsOn – Friday
- Tutorials
 - The Communication as a bridge between Science and Society
 - From Science to Society: a fruitful path



- Social activities
 - COVID ...
 - Please wear your FP2 mask while in the room
 - Summer sky observations
 - Tuesday night!



- Please connect to the network **only one** device at each time ...
- Hybrid connection available for missing speakers
 - Please **disconnect your devices** during offline talks