



A Synoptic View of the Magellanic Clouds: VMC, Gaia and Beyond

ESO Workshop, 9–13 September 2019
ESO Headquarters, Garching, Germany

Main Topics

- The Magellanic Clouds in context
- Evolution of stars and star clusters in the Magellanic Clouds
- Star formation history and chemistry across the Magellanic system
- Gas and dust within the Magellanic system
- Internal kinematics and dynamics of the Magellanic Clouds
- The Magellanic Clouds as a distance scale anchor
- Morphology and structure of the Magellanic Clouds
- Ongoing and future surveys of the Magellanic Clouds

Invited Speakers

Nate Bastian, Gurtina Besla, Vasily Belokurov, Joss Bland-Hawthorn, Dana Casetti-Dinescu, Maria-Rosa L. Cioni, Andrew Cole, Denis Erkal, Chris Evans, Andrew Fox, Leo Girardi, Anna Jacyszyn-Dobrzaniecka, Lucas Macri, Naomi McClure-Griffiths, Margaret Meixner, Alessio Mucciarelli, David Nidever, Joana Oliveira, Knut Olsen, Marcel Pawlowski, Grzegorz Pietrzyński, Vincenzo Ripepi, Laura Sales, Smitha Subramanian

Scientific Organising Committee

Richard I. Anderson (ESO)
Kenji Bekki (University of Western Australia)
Maria-Rosa L. Cioni (AIP)
Andrew Cole (University of Tasmania)
Elena D’Onghia (University of Wisconsin-Madison)
Eva K. Grebel (University of Heidelberg)
Vanessa Hill (Nice Observatory)
Rolf-Peter Kudritzki (University Observatory Munich)
Jacco van Loon (Keele University)
Naomi McClure-Griffiths (Australian National Observatory)
Martino Romaniello (ESO)
Igor Soszynski (Warsaw Observatory)

Local Organising Committee

Stella Chasiotis-Klingner, Lisa Löbbling, Sara Mancino, Martino Romaniello (all ESO)

http://www.eso.org/sci/meetings/2019/magellanic_clouds.html
mcs2019@eso.org

Abstract submission deadline: 30 April 2019
Notification of contributed talk selection: early June 2019



Image credits: Top image row from left to right: C. Smith, S. Points, the MCELS Team and NOAO/AURA/NSF; ESA/Gaia/DPAC; McClure-Griffiths et al. and CSIRO; ANU and CSIRO; C. Smith, S. Points, the MCELS Team and NOAO/AURA/NSF; Background image: Cambridge Astronomy Survey Unit