

List of posters

Posters are available on-line at <http://www.astro.keele.ac.uk/iaus256/proceedings>, either as fully edited/indexed manuscripts, numbered P-xx, or PDF files, numbered PDF-xx.

- Colour—magnitude diagrams of candidate age-gap filling LMC clusters PDF-1
E. Balbinot, B.X. Santiago, L.O. Kerber, B. Barbuy, B.M.S. Dias
- Age and metallicity of globular clusters in the SMC from integrated spectra . . . PDF-2
B. Barbuy, B.M.S. Dias, P. Coelho, T.E.P. Idiart, L.O. Kerber
- HE 0437–5439: The first hypervelocity star from the LMC PDF-3
A.Z. Bonanos, A.Z.M. López-Morales, I. Hunter, R. Ryans
- LHA 115-S 23, from B[e] to A[e]: A highly precessing system or a chemically peculiar object? PDF-4
M. Borges Fernandes, M. Kraus, J. Kubát, F.X. de Araújo
- A *Spitzer* IRAC census of the asymptotic giant branch populations in Local Group dIrr galaxies PDF-5
M.L. Boyer, E.D. Skillman, J.Th. van Loon, D.C. Jackson, R.D. Gehrz
- The VMC survey PDF-6
M.-R.L. Cioni, K. Bekki, G. Clementini, W.J.G. de Blok, J. Emerson, C.J. Evans, R. de Grijs, B.K. Gibson, L. Girardi, M.A.T. Groenewegen, V.D. Ivanov, R. Napiwotzki, M. Marconi, C. Mastropietro, B. Moore, T. Naylor, J.M. Oliveira, V. Ripepi, J.Th. van Loon, M.I. Wilkinson, P.R. Wood
- LMC PNE: *Spitzer* IR luminosity functions and AGB halos PDF-7
M. Cohen, J.L. Hora, Q.A. Parker, W.A. Reid
- Self-consistent physical parameters for Magellanic Cloud clusters from Colour–Magnitude Diagram modelling: Application to SMC clusters observed with the *SOAR* telescope P-1
B.M.S. Dias, L.O. Kerber, B.X. Santiago, B. Barbuy
- New radio-continuum surveys of the Magellanic Clouds PDF-8
M.D. Filipović, E.J. Crawford, A. Hughes, H. Leverenz, A.Y. De Horta, J.L. Payne, L. Staveley-Smith, J. Dickel, F.H. Stootman, G.L. White
- Multi-wavelength observations of Magellanic SNRs PDF-9
M.D. Filipović, J.L. Payne, F. Haberl, W. Pietsch, P.F. Winkler, E.J. Crawford, A.Y. Horta, F.H. Stootman
- Formation and evolution process of giant molecular clouds in the Large Magellanic Cloud PDF-10
Y. Fukui, M. Murai, H. Iritani, A. Kawamura, T. Wong, Y. Mizuno, E. Muller, N. Mizuno, T. Ohnishi, L. Staveley-Smith, S. Kim
- Turbulence: A probe of the dynamics and physics of the Magellanic Stream P-2
I. Goldman
- The Magellanic System X-ray sources P-3
A.J. Gosling, S.A. Farrell, N.A. Webb, J.J.E. Kajava

- Star-forming regions in the Magellanic Clouds PDF-11
*D.A. Gouliermis, Th. Henning, W. Brandner, A.E. Dolphin, S. Schmeja,
 R.A. Gruendl, Y.-H. Chu, R.S. Klessen*
- Main-sequence fitting ages for a large sample of LMC clusters PDF-12
*A.J. Grocholski, A. Sarajedini, C.L. Maccone, A.A. Cole, D. Geisler,
 V.V. Smith*
- Galactic C and S stars as guidelines for Magellanic Cloud AGB stars P-4
R. Guandalini, M. Busso
- Be/X-ray binaries in the SMC seen with *XMM-Newton*. PDF-13
F. Haberl, P. Eger
- The detection of ammonia (NH₃) in the LMC PDF-14
C. Henkel, J. Ott
- Molecular clouds in the H II region N 11 in the Large Magellanic Cloud. PDF-15
C. Herrera Contreras, M. Rubio, A.D. Bolatto
- Properties of LMC molecular clouds from MAGMA, the Magellanic Mopra
 Assessment PDF-16
*A. Hughes, T. Wong, E. Muller, J.L. Pineda, J. Ott, The MAGMA
 Collaboration*
- Neutrino-electron scattering in hot magnetic fields in the Magellanic System with
 allowance for polarizations of electrons. PDF-17
V.A. Huseynov, R.E. Gasimova
- The *IRSF* Magellanic Clouds point source catalogue P-5
D. Kato
- Study of molecular clouds and star formation in the Magellanic Clouds by
NANTEN PDF-18
*A. Kawamura, Y. Mizuno, M. Murai, T. Minamidani, N. Mizuno, T.
 Onishi, E. Muller, A. Mizuno, M.D. Filipović, L. Staveley-Smith, S. Kim,
 M. Rubio, Y. Fukui*
- SkyMapper*: Mapping the Magellanic Clouds PDF-19
*S.C. Keller, G. Da Costa, K. Freeman, M.S. Bessell, P. Francis,
 B. Schmidt, P. Tisserand*
- The *VISTA* survey of the Magellanic Clouds: Unveiling their star formation
 history PDF-20
L.O. Kerber, L. Girardi, S. Rubele, M.-R.L. Cioni
- Photometric metallicities of star clusters in the Large Magellanic Cloud P-6
A. Kučinskas, V. Dobrovolskas, A. Černiauskas, T. Tanabé
- The trigger of the AGB superwind: The importance of carbon P-7
E. Lagadec, A.A. Zijlstra
- Dark clouds in the Small Magellanic Cloud P-8
*M.-Y. Lee, S. Stanimirović, J. Ott, A.D. Bolatto, J.Th. van Loon,
 K.E. Devine, J.M. Oliveira, P.A. Jones, M.R. Cunningham*

- Spectroscopic and infrared properties of Type II Cepheids in the LMC and the Galaxy P-9
Lloyd Evans, K.R. Pollard
- Chemical evolution of the Magellanic Clouds based on planetary nebulae P-10
W.J. Maciel, R.D.D. Costa, T.E.P. Idiart
- The source and formation of the Magellanic Stream PDF-21
S.R. Majewski, D.L. Nidever, W. Butler Burton
- Inventing aromatic emission in the Magellanic Clouds PDF-22
A.R. Marble, C.W. Engelbracht, C. Bot, K.D. Gordon, J.L. Hora, Spitzer SAGE Team
- Zero-age main-sequence rotational velocities of Be/Oe stars and luminous GRB progenitors in the Magellanic Clouds P-11
C. Martayan, J. Zorec, Y. Frémat
- Variability of B and Be stars in the LMC/SMC: Binaries and pulsations. P-12
C. Martayan, P. Diago, J. Gutiérrez-Soto, J. Fabregat, A.-M. Hubert, M. Floquet, C. Neiner, M. Mekkas
- A search for intracluster dust of stellar clusters in the LMC PDF-23
N. Matsunaga
- The global gas and dust budget of the Large Magellanic Cloud: AGB stars and supernovae, and impact on the ISM P-13
M. Matsuura
- Spitzer* survey of the Large Magellanic Cloud: Surveying the Agents of a Galaxy's Evolution (SAGE) PDF-24
M. Meixner, M. Sewilo, U.P. Vijh, C. Leitherer, B.A. Whitney, M. Meade, B.L. Babler, R. Indebetouw, J.L. Hora, K.D. Gordon, C.W. Engelbracht, M. Block, K.A. Misselt, R.D. Blum, W. Reach, J.-P. Bernard, A.G.G.M. Tielens, Spitzer SAGE Team
- HERschel* Inventory of The Agents of Galaxy Evolution (HERITAGE) in the Magellanic Clouds PDF-25
M. Meixner, S. Madden, S. Hony, A.G.G.M. Tielens, K.D. Gordon, A.D. Bolatto, C.W. Engelbracht, E. Churchwell, B.L. Babler, T. Beck, J.-P. Bernard, C. Bot, F. Boulanger, S. Bracker, G.C. Clayton, M. Cohen, K. Dobashi, Y. Fukui, F. Galliano, J. Harris, J.L. Hora, A. Hughes, R. Indebetouw, F. Israel, A. Kawamura, S. Kim, C. Kramer, A. Li, K. Long, M. Marengo, F. Markwick-Kemper, M. Matsuura, M. Meade, K.A. Misselt, E. Muller, D. Neufeld, A. Nota, S. Oey, K. Okumura, J.M. Oliveira, T. Onishi, D. Paradis, A. Poglitsch, W. Reach, T. Robitaille, M. Rubio, D. Rubin, M. Sauvage, M. Sewilo, L.J. Smith, S. Srinivasan, S. Stanimirović, J.Th. van Loon, B.A. Whitney, M. Wolfire, Herschel HERITAGE Team
- Variability parameters and mass-loss tracers in the LMC PDF-26
M. Meixner, D. Riebel, S. Srinivasan, O. Fraser, B.L. Babler, M. Block, S. Bracker, C.W. Engelbracht, K.D. Gordon, J.L. Hora, R. Indebetouw, C. Leitherer, M. Meade, K.A. Misselt, B.A. Whitney, M. Sewilo, U.P. Vijh

- ISM in the LMC from *Spitzer*/SAGE and extinction data PDF-27
*M. Meixner, J.-P. Bernard, D. Paradis, W. Reach, K. Dobashi, A. Hughes,
A. Kawamura, Spitzer SAGE Team*
- LMC: Stellar populations and their gradients P-14
*I. Meschin, C. Gallart, A. Aparicio, R. Carrera, M. Monelli, S.L. Hidalgo,
P.B. Stetson*
- Sub-mm observations of GMCs in the SMC with *NANTEN2* PDF-28
*N. Mizuno, Y. Mizuno, M. Rubio, F. Bertoldi, J.L. Pineda, F. Boulanger,
M. Vidal, A. Kawamura, E. Muller, M. Murai, T. Minamidani, T. Onishi,
Y. Fukui, J. Stutzki, U. Klein, M.G. Burton, B.C. Koo, A. Bentz,
NANTEN2 Consortium*
- Sub-mm observations of molecular clouds in the N 159 region with the *NANTEN2*
telescope P-15
*Y. Mizuno, N. Mizuno, A. Kawamura, T. Ohnishi, Y. Fukui, T.
Minamidani, J. Stutzki, J.L. Pineda, U. Klein, F. Bertoldi, B.C. Koo, M.
Rubio, M.G. Burton, J. Ott, NANTEN2 Consortium, Spitzer SAGE Team*
- Massive binaries in Magellanic star clusters. PDF-29
*N. Morrell, P. Massey, K. deGioia-Eastwood, L. Penny, D. Gies, N. Melena,
B. Skiff*
- Characterizing the low-mass molecular component in the Northern Small
Magellanic Cloud PDF-30
*E. Muller, J. Ott, A. Hughes, J.L. Pineda, T. Wong, N. Mizuno, A.
Kawamura, Y. Mizuno, Y. Fukui, T. Onishi*
- Modeling mass-loss and infrared excess in Large Magellanic Cloud Cepheids P-16
H.R. Neilson, C.-C. Ngeow, S.M. Kanbur, J.B. Lester
- An $H\alpha$ giant shell in the South-East of the Large Magellanic Cloud. PDF-31
M. Oddone, A. Laval, E. LeCoarer, G. Goldes
- Mid-infrared spectrum variation of long-period variables in the Large Magellanic
Cloud. P-17
*K. Onaka, T. Kamizuka, I. Sakon, T. Miyata, T. Tanabé, Y. Okada,
I. Yamamura*
- Radio planetary nebulae in the Magellanic Clouds PDF-32
*J.L. Payne, M.D. Filipović, W.C. Millar, E.J. Crawford, A.Y. Horta,
F.H. Stootman, D. Urošević*
- Multiphase PC/PL relations: Comparison between theory and observations PDF-33
V. Ripepi, S.M. Kanbur, M. Marconi, C.-C. Ngeow, M. Turner, I. Musella
- STEP survey — the SMC in time: Evolution of a prototype interacting dwarf
galaxy PDF-34
*V. Ripepi, M. Marconi, I. Musella, M. Dall’Ora, A. Ruoppo, M. Capaccioli,
G. Clementini, M. Tosi, G. Macario, D. Romano, M. Cignoni, E. Brocato,
G. Raimondo, M. Cantiello, M.-R.L. Cioni, A. Nota, M. Sirianni, J.S.
Gallagher, E.K. Grebel, E. Cappellaro*
- Preliminary results of the SUNY Oswego IR LMC survey PDF-35
F. Ripple, S.M. Kanbur, L. Macri, C.-C. Ngeow, S. Nikolaev, T. Barnes

- Stellar rotation rate in the Magellanic Clouds: Does metallicity matter? PDF-36
F. Royer, P.L. North, C. Melo, J.R. de Medeiros, E.K. Grebel, J.-C. Mermilliod, B.L. Canto Martins, C. Martayan, A. Maeder
- The *VISTA* survey of the Magellanic Clouds: Image simulations and expected photometric outcome PDF-37
S. Rubele, L. Girardi, L.O. Kerber, M.-R.L. Cioni
- Star formation in the Magellanic Bridge PDF-38
M. Rubio, K. Rübke, N. Mizuno
- Spatial motion of the Magellanic Clouds — tidal models ruled out? PDF-39
A. Růžicka, A. Theis, J. Palouš
- Merger candidates among star clusters in the Small Magellanic Cloud. PDF-40
J.F.C. Santos Jr., A.A. Schmidt, E. Bica
- Quantitative spectroscopy of BA-type supergiants in the SMC: Basic atmospheric parameters and the flux-weighted gravity–luminosity relationship. P-18
F. Schiller, N. Przybilla, R.-P. Kudritzki, M.A. Urbaneja
- Photometric variations in LMC planetary nebulae PDF-41
R.A. Shaw, A. Rest, G. Damke
- A panchromatic view of Magellanic star formation: From optical to infrared. PDF-42
L.J. Smith, L.R. Carlson, K. Romita, M. Sewilo, E. Sabbi, M. Meixner, T. Robitaille, A. Nota, B.A. Whitney, K.D. Gordon
- Infrared excess emission from asymptotic giant branch stars in the Large Magellanic Cloud. PDF-43
S. Srinivasan, M. Meixner, C. Leitherer, U.P. Vijh, K. Volk, R.D. Blum, B.L. Babler, M. Block, S. Bracker, M. Cohen, C.W. Engelbracht, K.D. Gordon, J. Harris, J.L. Hora, R. Indebetouw, F. Markwick-Kemper, M. Meade, K.A. Misselt, M. Sewilo, B.A. Whitney
- Near-infrared spectroscopy of SAGE sources in the LMC PDF-44
S. Srinivasan, K. Volk, R.D. Blum
- Modelling the circumstellar disks of Be stars in X-ray binary systems in the SMC & LMC PDF-45
L.J. Townsend
- Identification of post-AGB stars from the SAGE database PDF-46
T. Ueta, A.G. Ginsburg, Spitzer SAGE Team
- Variable sources in the LMC using the SAGE survey. PDF-47
U.P. Vijh, M. Meixner, B.L. Babler, M. Block, S. Bracker, C.W. Engelbracht, B.-Q. For, K.D. Gordon, J.L. Hora, R. Indebetouw, C. Leitherer, M. Meade, K.A. Misselt, M. Sewilo, S. Srinivasan, B.A. Whitney
- Detailed abundances in star clusters and field stars as probes of the chemical evolution of the LMC. PDF-48
S. Villanova, D. Geisler, R. Mateluna, F. Mauro, A.A. Cole, A.J. Grocholski, A. Sarajedini, V.V. Smith

- A three-decade outburst of the LMC luminous blue variable R 127 draws to a close P-19
N.R. Walborn
- Abundances and isotope ratios in N 113. PDF-49
M. Wang, Y.-N. Chin, C. Henkel, J.B. Whiteoak, M.R. Cunningham
- AGB variables in the Fornax dwarf galaxy and the Large Magellanic Cloud . . . PDF-50
P.A. Whitelock, J.W. Menzies, M.W. Feast
- The correlation between CO and HI emission in the Large Magellanic Cloud . . PDF-51
T. Wong, Y. Fukui, A. Kawamura, N. Mizuno, A. Hughes, J. Ott, E. Muller, J.L. Pineda, L. Staveley-Smith, S. Kim, Y. Mizuno, M. Murai
- Exploring the SMC to the faintest X-ray fluxes: First results from a *Chandra* survey PDF-52
A. Zezas, S. Laycock, J. Hong, V. Antoniou, C. Heinke, V. Kalogera, J. McDowell, J. Drake, J.S. Gallagher, M. Smith, G. Fabbiano