

AUTHOR INDEX

- Aoki, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Asano, K.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Beltrami, H.** Implementation of WRF meteorological model for the Paranal Observatory: First Steps.
A. Chacón, M. Curé, & H. Beltrami, 105
- Berdja, A.** Near-Ground optical turbulence measurements at Cerro Las Campanas.
G. Prieto, A. Berdja, & J. E. Thomas-Osip, 25
- Blum, R.** Thirty Meter Telescope (TMT) Site Merit Function.
M. Schöck et al., 32
- Bronfman, L.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Bustos, R.** Radiometer development at UdeC and PWV data at Chajnantor.
R. Bustos & N. Nagar, 104
- Caneo, M.** A comparison between sounding data and WRF forecasts at APEX site.
M. Caneo, D. Pozo, L. Illanes, & M. Curé, 59
- Caneo, M.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Caneo, M.** PWV forecast validation at ALMA site.
D. Pozo, L. Illanes, M. Caneo, & M. Curé, 55
- Chacón, A.** Can GFS global forecasts be useful for astronomers?
J. C. Marín, A. Chacón, & M. Curé, 75
- Chacón, A.** Implementation of WRF meteorological model for the Paranal Observatory: First Steps.
A. Chacón, M. Curé, & H. Beltrami, 105
- Chacón, A.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Chanan, G.** Thirty Meter Telescope (TMT) Site Merit Function.
M. Schöck et al., 32
- Cortés, J. R.** The Impact of the Altiplanic Winter on ALMA's Observing Conditions at Llano de Chajnantor.
J. R. Cortés, 63
- Cortés, L.** Validation of the vertical profiles of three meteorological models using radiosondes from Antofagasta, Paranal and Llano de Chajnantor.
L. Cortés & M. Curé, 64
- Cortes, L.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Cuevas, O.** Estimation of the Optical Turbulence (C_n^2) and Seeing from MM5 data in Paranal/Armazones site.
O. Cuevas, 16
- Cuevas, O.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Cuevas, O.** Verification of the coherence time produced by the MASS-DIMM turbulence profiler in Chile.
M. Sarazin, O. Cuevas, & J. Navarrete, 42
- Curé, M.** A comparison between sounding data and WRF forecasts at APEX site.
M. Caneo, D. Pozo, L. Illanes, & M. Curé, 59
- Curé, M.** Can GFS global forecasts be useful for astronomers?
J. C. Marín, A. Chacón, & M. Curé, 75
- Curé, M.** Implementation of WRF meteorological model for the Paranal Observatory: First Steps.
A. Chacón, M. Curé, & H. Beltrami, 105
- Curé, M.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Curé, M.** PWV forecast validation at ALMA site.
D. Pozo, L. Illanes, M. Caneo, & M. Curé, 55
- Curé, M.** Summary of the Astronomical Site Testing Data in Chile Conference.
A. C. Otárola, M. Curé, J. Marín, & M. Sarazin, 1
- Curé, M.** Validation of the vertical profiles of three meteorological models using radiosondes from Antofagasta, Paranal and Llano de Chajnantor.
L. Cortés & M. Curé, 64
- Curé, M.** Preface.
M. Curé, A. Otárola, J. Marín, & M. Sarazin, vii
- De Young, D.** Thirty Meter Telescope (TMT) Site Merit Function.
M. Schöck et al., 32
- Djorgovski, S. G.** Thirty Meter Telescope (TMT) Site Merit Function.
M. Schöck et al., 32
- Doi, M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Dougnac, C.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Els, S.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites.
W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier, 70
- Els, S.** Thirty Meter Telescope (TMT) Site Merit Function.
M. Schöck et al., 32

- Els, S. G.** Results from the LSST site monitoring.
S. G. Els & J. Sebag, 79
- Fulla, D.** Commissioning ALMA. *D. Fulla*, 105
- Garreaud, R. D.** The Climate of northern Chile: Mean state, variability and trends (Invited).
R. D. Garreaud, 5
- Gatica, C.** Site Monitoring at the U.C. Observatory of Santa Martina. *C. Gatica, L. Vanzi, I. Toledo, & G. Lombardi*, 68
- Gillett, P.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Graham, E.** Using re-analysis model data to analyse climate trends related to the astroclimatology of Paranal and La Silla. *E. Graham, M. Sarazin, & C. Matzler*, 12
- Hamuy, M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Handa, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Illanes, L.** A comparison between sounding data and WRF forecasts at APEX site. *M. Caneo, D. Pozo, L. Illanes, & M. Curé*, 59
- Illanes, L.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Illanes, L.** PWV forecast validation at ALMA site.
D. Pozo, L. Illanes, M. Caneo, & M. Curé, 55
- Kato, D.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Kato, N.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Kawara, K.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Kerber, F.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Kerber, F.** Precipitable water vapour over La Silla Paranal Observatory. *F. Kerber and the PWV team*, 91
- Kohno, K.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Kolb, J.** How to use Active Optics Shack-Hartmann data to measure the seeing at the focal plane of a telescope. *P. Martinez, J. Kolb, M. Sarazin, & J. Navarrete*, 28
- Konishi, M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Koshida, S.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Lombardi, G.** An overview of some experiments in the context of the E-ELT Site Testing.
G. Lombardi, 105
- Lombardi, G.** Site Monitoring at the U.C. Observatory of Santa Martina. *C. Gatica, L. Vanzi, I. Toledo, & G. Lombardi*, 68
- Magnier, E.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70
- Marín, J.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Marín, J.** Summary of the Astronomical Site Testing Data in Chile Conference. *A. C. Otárola, M. Curé, J. Marín, & M. Sarazin*, 1
- Marín, J.** Preface. *M. Curé, A. Otárola, J. Marín, & M. Sarazin*, vii
- Marín, J. C.** Can GFS global forecasts be useful for astronomers? *J. C. Marín, A. Chacón, & M. Curé*, 75
- Martinez, P.** How to use Active Optics Shack-Hartmann data to measure the seeing at the focal plane of a telescope. *P. Martinez, J. Kolb, M. Sarazin, & J. Navarrete*, 28
- Matsushita, S.** Possibility of Terahertz Observations at the ALMA site. *S. Matsushita*, 95
- Matzler, C.** Using re-analysis model data to analyse climate trends related to the astroclimatology of Paranal and La Silla. *E. Graham, M. Sarazin, & C. Matzler*, 12
- Melnick, J.** The Queue Scheduling Site Selection Merit Function for the ESO Extremely Large Telescope.
J. Melnick & G. Monnet, 36
- Michael, E. A.** Atmospheric turbulence characterization with a mobile fiber-based near-infrared heterodyne interferometer. *E. A. Michael*, 105
- Minezaki, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Miyata, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83

- Monnet, G.** The Queue Scheduling Site Selection Merit Function for the ESO Extremely Large Telescope. *J. Melnick & G. Monnet*, 36
- Motohara, K. M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude. *K. Motohara et al.*, 83
- Müller, A.** Measuring the Night Sky Brightness with the Lightmeter. *A. Müller, G. Wuchterl, & M. Sarazin*, 46
- Nagar, N.** Radiometer development at UdeC and PWV data at Chajnantor. *R. Bustos & N. Nagar*, 104
- Nakamura, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude. *K. Motohara et al.*, 83
- Navarrete, J.** How to use Active Optics Shack-Hartmann data to measure the seeing at the focal plane of a telescope. *P. Martínez, J. Kolb, M. Sarazin, & J. Navarrete*, 28
- Navarrete, J.** Verification of the coherence time produced by the MASS-DIMM turbulence profiler in Chile. *M. Sarazin, O. Cuevas, & J. Navarrete*, 42
- Nelson, J.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Orfanoz, A. P.** Synthetic turbulence profile generation. *A. P. Orfanoz*, 74
- Otárola, A.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Otárola, A.** Preface. *M. Curé, A. Otárola, J. Marín, & M. Sarazin*, vii
- Otárola, A. C.** Analysis of the vertical profiles of humidity from radiosonde soundings launched from Antofagasta. *A. C. Otárola*, 99
- Otárola, A. C.** Summary of the Astronomical Site Testing Data in Chile Conference. *A. C. Otárola, M. Curé, J. Marín, & M. Sarazin*, 1
- Oyanadel, A.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories. *A. Chacón et al.*, 20
- Paine, S.** Advancing the Understanding of Radiative Properties in the Upper Troposphere: The RHUBC Campaign on Cerro Toco. *S. Paine*, 24
- Pozo, D.** A comparison between sounding data and WRF forecasts at APEX site. *M. Caneo, D. Pozo, L. Illanes, & M. Curé*, 59
- Pozo, D.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories. *A. Chacón et al.*, 20
- Pozo, D.** PWV forecast validation at ALMA site. *D. Pozo, L. Illanes, M. Caneo, & M. Curé*, 55
- Prieto, G.** Near-Ground optical turbulence measurements at Cerro Las Campanas. *G. Prieto, A. Berdja, & J. E. Thomas-Osip*, 25
- Querel, R.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories. *A. Chacón et al.*, 20
- Rabanus, D.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories. *A. Chacón et al.*, 20
- Radford, S. J. E.** Observing Conditions for Submillimeter Astronomy (Invited). *S. J. E. Radford*, 87
- Riddle, R.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70
- Riddle, R.** The Thirty Meter Telescope Site Testing Database. *R. Riddle*, 106
- Riddle, R.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Ruiz, M. T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude. *K. Motohara et al.*, 83
- Safonov, B. S.** Experimental examination of type of tilt measured by DIMM. *B. S. Safonov*, 50
- Sako, S.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude. *K. Motohara et al.*, 83
- Salmon, D.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Sarazin, M.** How to use Active Optics Shack-Hartmann data to measure the seeing at the focal plane of a telescope. *P. Martínez, J. Kolb, M. Sarazin, & J. Navarrete*, 28
- Sarazin, M.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories. *A. Chacón et al.*, 20
- Sarazin, M.** Measuring the Night Sky Brightness with the Lightmeter. *A. Müller, G. Wuchterl, & M. Sarazin*, 46
- Sarazin, M.** Summary of the Astronomical Site Testing Data in Chile Conference. *A. C. Otárola, M. Curé, J. Marín, & M. Sarazin*, 1
- Sarazin, M.** Using re-analysis model data to analyse climate trends related to the astroclimatology of Paranal and La Silla. *E. Graham, M. Sarazin, & C. Matzler*, 12
- Sarazin, M.** Verification of the coherence time produced by the MASS-DIMM turbulence profiler in Chile. *M. Sarazin, O. Cuevas, & J. Navarrete*, 42
- Sarazin, M.** Preface. *M. Curé, A. Otárola, J. Marín, & M. Sarazin*, vii
- Schöck, M.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Schöck, M.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70

- Sebag, J.** Results from the LSST site monitoring.
S. G. Els & J. Sebag, 79
- Skidmore, W.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70
- Skidmore, W.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Smette, A.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Soyano, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Steinbring, E.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Tanabe, T.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Tanaka, M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Tarusawa, K.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Tateuchi, K.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Thomas-Osip, J. E.** Near-Ground optical turbulence measurements at Cerro Las Campanas. *G. Prieto, A. Berdja, & J. E. Thomas-Osip*, 25
- Toledo, I.** Site Monitoring at the U.C. Observatory of Santa Martina. *C. Gatica, L. Vanzi, I. Toledo, & G. Lombardi*, 68
- Tompkins, G.** Measuring and forecasting of PWV above La Silla, APEX and Paranal Observatories.
A. Chacón et al., 20
- Travouillon, T.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70
- Travouillon, T.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Uchiyama, M.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83
- Vanzi, L.** Site Monitoring at the U.C. Observatory of Santa Martina. *C. Gatica, L. Vanzi, I. Toledo, & G. Lombardi*, 68
- Vogt, N.** Welcome Remarks and Introduction.
N. Vogt, 3
- Walker, A.** Thirty Meter Telescope (TMT) Site Merit Function. *M. Schöck et al.*, 32
- Walker, D.** All Sky Camera Observations of Cloud and Light Pollution at Thirty Meter Telescope Candidate Sites. *W. Skidmore, R. Riddle, M. Schöck, T. Travouillon, S. Els, D. Walker, & E. Magnier*, 70
- Wuchterl, G.** Measuring the Night Sky Brightness with the Lightmeter. *A. Müller, G. Wuchterl, & M. Sarazin*, 46
- Yoshii, Y.** Site Characteristics of the Summit of Cerro Chajnantor at the 5640 m Altitude.
K. Motohara et al., 83