

# Annual Index 2011 (Nos. 143–146)

## Subject Index

### The Organisation

Adriaan Blaauw, 1914–2010; de Zeeuw, T.; Pottasch, S.; Wilson, R.; 143, 2  
Brazil to Join ESO; de Zeeuw, T.; 143, 5  
Brazil's Route to ESO Membership; Bruch, A.; 144, 2

### Telescopes and Instrumentation

HARPSpol — The New Polarimetric Mode for HARPS; Piskunov, N.; Snik, F.; Dolgoplov, A.; Kochukhov, O.; Rodenhuis, M.; Valenti, J.; Jeffers, S.; Makaganiuk, V.; Johns-Krull, C.; Stempels, E.; Keller, C.; 143, 7  
Tests of Radiometric Phase Correction with ALMA; Nikolic, B.; Richer, J.; Bolton, R.; Hills, R.; 143, 11  
GRAVITY: Observing the Universe in Motion; Eisenhauer, F.; Perrin, G.; Brandner, W.; Straubmeier, C.; Perraut, K.; Amorim, A.; Schöller, M.; Gillessen, S.; Kervella, P.; Benisty, M.; Araujo-Hauck, C.; Jocou, L.; Lima, J.; Jakob, G.; Haug, M.; Clénet, Y.; Henning, T.; Eckart, A.; Berger, J.-P.; Garcia, P.; Abuter, R.; Kellner, S.; Paumard, T.; Hippler, S.; Fischer, S.; Moulin, T.; Villate, J.; Avila, G.; Gräter, A.; Lacour, S.; Huber, A.; Wiest, M.; Nolot, A.; Carvas, P.; Dorn, R.; Pfuhl, O.; Gendron, E.; Kendrew, S.; Yazici, S.; Anton, S.; Jung, Y.; Thiel, M.; Choquet, É.; Klein, R.; Teixeira, P.; Gitton, P.; Moch, D.; Vincent, F.; Kudryavtseva, N.; Ströbele, S.; Sturm, S.; Fédou, P.; Lenzen, R.; Jolley, P.; Kister, C.; Lapeyrère, V.; Naranjo, V.; Lucuix, C.; Hofmann, R.; Chapron, F.; Neumann, U.; Mehrgan, L.; Hans, O.; Rousset, G.; Ramos, J.; Suarez, M.; Lederer, R.; Reess, J.-M.; Rohloff, R.-R.; Haguenaer, P.; Bartko, H.; Sevin, A.; Wagner, K.; Lizon, J.-L.; Rabien, S.; Collin, C.; Finger, G.; Davies, R.; Rouan, D.; Wittkowski, M.; Dodds-Eden, K.; Ziegler, D.; Cassaing, F.; Bonnet, H.; Casali, M.; Genzel, R.; Lena, P.; 143, 16  
The E-ELT has Successfully Passed the Phase B Final Design Review; Gilmozzi, R.; Kissler-Patig, M.; 143, 25  
The Science Impact of HAWK-I; Siebenmorgen, R.; Carraro, G.; Valenti, E.; Petr-Gotzens, M.; Brammer, G.; Garcia, E.; Casali, M.; 144, 9  
p3d — A Data Reduction Tool for the Integral-field Modes of VIMOS and FLAMES; Sandin, C.; Weilbacher, P.; Streicher, O.; Walcher, C. J.; Roth, M. M.; 144, 13  
Phase 3 — Handling Data Products from ESO Public Surveys, Large Programmes and Other Contributions; Arnaboldi, M.; Retzlaff, J.; Slijkhuis, R.; Forchí, V.; Nunes, P.; Sforza, D.; Zampieri, S.; Bierwirth, T.; Comerón, F.; Péron, M.; Romaniello, M.; Suchar, D.; 144, 17

TRAPPIST: TRANSiting Planets and Planetesimals Small Telescope; Jehin, E.; Gillon, M.; Queloz, D.; Magain, P.; Manfroid, J.; Chantry, V.; Lendl, M.; Hutsemékers, D.; Udry, S.; 145, 2  
CalVin 3 — A New Release of the ESO Calibrator Selection Tool for the VLT Interferometer; Wittkowski, M.; Ballester, P.; Bonneau, D.; Chelli, A.; Chesneau, O.; Cruzalèbes, P.; Duvert, G.; Hummel, C.; Lafrasse, S.; Mella, G.; Melnick, J.; Mérand, A.; Mourard, D.; Percheron, I.; Sacuto, S.; Shabun, K.; Stefl, S.; Vinther, J.; 145, 7  
A New Massively-multiplexed Spectrograph for ESO; Ramsay, S.; Hammersley, P.; Pasquini, L.; 145, 10  
MOONS: The Multi-Object Optical and Near-infrared Spectrograph; Cirasuolo, M.; Afonso, J.; Bender, R.; Bonifacio, P.; Evans, C.; Kaper, L.; Oliva, E.; Vanzil, L.; 145, 11  
4MOST — 4-metre Multi-Object Spectroscopic Telescope; de Jong, R.; 145, 14  
ALMA Status and Science Verification Data; Testi, L.; Zwaan, M.; 145, 17  
The VLT Survey Telescope Opens to the Sky: History of a Commissioning; Capaccioli, M.; Schipani, P.; 146, 2  
OmegaCAM: ESO's Newest Imager; Kuijken, K.; 146, 8  
PIONIER: A Four-telescope Instrument for the VLTI; Zins, G.; Lazareff, B.; Berger, J.-P.; Le Bouquin, J.-B.; Jocou, L.; Rochat, S.; Haguenaer, P.; Knudstrup, J.; Lizon, J.-L.; Millan-Gabet, R.; Traub, W.; Benisty, M.; Delboulbe, A.; Feautrier, P.; Gillier, D.; Gitton, P.; Kern, P.; Kiekebusch, M.; Labeye, P.; Maurel, D.; Magnard, Y.; Micallef, M.; Michaud, L.; Moulin, T.; Popovic, D.; Roux, A.; Ventura, N.; 146, 12  
Sparse Aperture Masking on Paranal; Lacour, S.; Tuthill, P.; Ireland, M.; Amico, P.; Girard, J.; 146, 18

### Astronomical Science

Ozone: Twilit Skies, and (Exo-)planet Transits; Fosbury, R.; Koch, G.; Koch, J.; 143, 27  
Planet-forming Regions at the Highest Spectral and Spatial Resolution with VLT-CRIRES; Pontoppidan, K. M.; van Dishoeck, E.; Blake, G. A.; Smith, R.; Brown, J.; Herczeg, G. J.; Bast, J.; Mandell, A.; Smette, A.; Thi, W.-F.; Young, E. D.; Morris, M. R.; Dent, W.; Käufel, H. U.; 143, 32  
The SINFONI Integral Field Spectroscopy Survey for Galaxy Counterparts to Damped Lyman- $\alpha$  Systems; Péroux, C.; Bouché, N.; Kulkarni, V.; York, D.; Vladilo, G.; 143, 37  
The VLT VIMOS Lyman-break Galaxy Redshift Survey — First Results; Shanks, T.; Bielby, R.; Infante, L.; 143, 42  
A VISIR Mid-infrared Imaging Survey of Post-AGB Stars; Lagadec, E.; Verhoelst, T.; Mekarnia, D.; Suarez, O.; Zijlstra, A. A.; Bendjoya, P.; Szczerba, R.; Chesneau, O.; Van Winckel, H.; Barlow, M. J.; Matsuura, M.; Bowey, J. E.; Lorenz-Martins, S.; Gledhill, T.; 144, 21  
The VISTA Near-infrared YJKs Public Survey of the Magellanic Clouds System (VMC); M.-R., Cioni; Clementini, G.; Girardi, L.; Guandalini, R.; Gullieuszik, M.; Miszalski, B.; Moretti, M.-I.; Ripepi, V.; Rubele, S.; Bagheri, G.; Bekki, K.; Cross, N.; de Blok, E.; de Grijs, R.; Emerson, J.; Evans, C.; Gibson, B.; Gonzales-Solares, E.; Groenewegen, M.; Irwin, M.; Ivanov, V.; Lewis, J.; Marconi, M.; Marquette, J.-B.; Mastroiello, C.; Moore, B.; Napiwotzki, R.; Naylor, T.; Oliveira, J.; Read, M.; Sutorius, E.; van Loon, J.; Wilkinson, M.; Wood, P.; 144, 25  
The Carina Dwarf Spheroidal Galaxy: A Goldmine for Cosmology and Stellar Astrophysics; Stetson, P. B.; Monelli, M.; Fabrizio, M.; Walker, A.; Bono, G.; Buonanno, R.; Caputo, F.; Cassisi, S.; Corsi, C.; Dall'Ora, M.; Degl'Innocenti, S.; François, P.; Ferraro, I.; Gilmozzi, R.; Iannicola, G.; Merle, T.; Nonino, M.; Pietrinferni, A.; Moroni, P.P.; Pulone, L.; Romaniello, M.; Thévenin, F.; 144, 32  
The Tenuous Atmospheres of Pluto and Triton Explored by CRIRES on the VLT; Lellouch, E.; de Bergh, C.; Sicardy, B.; Käufel, H.-U.; Smette, A.; 145, 20  
Molecular and Dusty Layers of Asymptotic Giant Branch Stars Studied with the VLT Interferometer; Wittkowski, M.; Karovicova, I.; Boboltz, D. A.; Fossat, E.; Ireland, M.; Ohnaka, K.; Scholz, M.; van Wyk, F.; Whitelock, P.; Wood, P. R.; Zijlstra, A. A.; 145, 24  
Science Results from the VISTA Survey of the Orion Star-forming Region; Petr-Gotzens, M.; Alcalá, J. M.; Briceño, C.; González-Solares, E.; Spezzia, L.; Teixeira, P.; Osorio, M. R. Z.; Comerón, F.; Emerson, J.; Hodgkin, S.; Hussain, G.; McCaughrean, M.; Melnick, J.; Oliveira, J.; Ramsay, S.; Stanke, T.; Winston, E.; Zinnecker, H.; 145, 29

- The VLT FLAMES Tarantula Survey; Evans, C.; Taylor, W.; Sana, H.; Hénault-Brunet, V.; Bagnoli, T.; Bastian, N.; Bestenlehner, J.; Bonanos, A.; Bressert, E.; Brott, I.; Campbell, M.; Cantiello, M.; Carraro, G.; Clark, S.; Costa, E.; Crowther, P.; de Koter, A.; de Mink, S.; Doran, E.; Dufton, P.; Dunstall, P.; Garcia, M.; Gieles, M.; Gräfener, G.; Herrero, A.; Howarth, I.; Izzard, R.; Köhler, K.; Langer, N.; Lennon, D.; Apellániz, J. M.; Markova, N.; Najarro, P.; Puls, J.; Ramirez, O.; Sabín-Sanjulián, C.; Simón-Díaz, S.; Smartt, S.; Stroud, V.; van Loon, J.; Vink, J. S.; Walborn, N.; 145, 33
- The SINS and zC-SINF Surveys: The Growth of Massive Galaxies at  $z \sim 2$  through Detailed Kinematics and Star Formation with SINFONI; Förster Schreiber, N. M.; Genzel, R.; Renzini, A.; Tacconi, L. J.; Lilly, S. J.; Bouché, N.; Burkert, A.; Buschkamp, P.; Carollo, C. M.; Cresci, G.; Davies, R.; Eisenhauer, F.; Genel, S.; Gillissen, S.; Hicks, E. K. S.; Jones, T.; Kurk, J.; Lutz, D.; Mancini, C.; Naab, T.; Newman, S.; Peng, Y.; Shapiro, K. L.; Shapley, A. E.; Sternberg, A.; Vergani, D.; Wuyts, S.; Zamorani, G.; Arimoto, N.; Ceiverino, D.; Cimatti, A.; Daddi, E.; Dekel, A.; Erb, D. K.; Kong, X.; Mainieri, V.; Maraston, C.; McCracken, H. J.; Mignoli, M.; Oesch, P.; Onodera, M.; Pozzetti, L.; Steidel, C. C.; Verma, A.; 145, 39
- Resolving the Inner Regions of Circumstellar Discs with VLT/NACO Polarimetric Differential Imaging; Quanz, S. P.; Schmid, H. M.; Birkmann, S. M.; Apai, D.; Wolf, S.; Brandner, W.; Meyer, M. R.; Henning, T.; 146, 25
- X-shooter Finds an Extremely Primitive Star; Caffau, E.; Bonifacio, P.; François, P.; Sbordone, L.; Monaco, L.; Spite, M.; Spite, F.; Ludwig, H.-G.; Cayrel, R.; Zaggia, S.; Hammer, F.; Randich, S.; Molaro, P.; Hill, V.; 146, 28
- Evolution of the Observed Ly-alpha Luminosity Function from  $z = 65$  to  $z = 77$ : Evidence for the Epoch of Re-ionisation?; Clément, B.; Cuby, J.-G.; Courbin, F.; Fontana, A.; Freudling, W.; Fynbo, J.; Gallego, J.; Hibon, P.; Kneib, J.-P.; Le Fèvre, O.; Lidman, C.; McMahon, R.; Milvang-Jensen, B.; Moller, P.; Nilsson, K. K.; Pentericci, L.; Venemans, B.; Villar, V.; Willis, J.; 146, 31
- Astronomical News**
- Report on the ESO Workshop "Spiral Structure in the Milky Way: Confronting Observations and Theory"; Grosbøl, P.; Carraro, G.; Beletsky, Y.; 143, 47
- Report on the Workshop "The First Year of Science with X-shooter"; Randich, S.; Covino, S.; Cristiani, S.; 143, 49
- Report on the ESO Workshop "The Impact of Herschel Surveys on ALMA Early Science"; Testi, L.; Pilbratt, G.; Andreani, P.; 143, 52
- Site Surveys for the Extremely Large Telescopes and More: Sharing the Experience and the Data; Sarazin, M.; 143, 56
- ESO's Hidden Treasures Competition; Hainaut, O.; Sandu, O.; Christensen, L. L.; 143, 57
- Fellows at ESO: A. Ahumada, B. Venemans; 143, 59
- Personnel Movements; 143, 60
- ESO Studentship Programme; 143, 61
- Announcement of the ESO/MPE/MPA/Excellence Cluster/USM Joint Astronomy Workshop "Formation and Early Evolution of Very Low Mass Stars and Brown Dwarfs"; 143, 62
- Announcement of the ESO Workshop "Multiwavelength Views of the ISM in High-redshift Galaxies"; 143, 62
- Announcement of the Workshop "Feeding the Giants: ELTs in the Era of Surveys"; 143, 63
- Report on the Workshop "ALMA Community Days: Towards Early Science"; Randall, S.; Testi, L.; 144, 39
- Report on the "ALMA Early Science Massive Star Formation Workshop"; Longmore, S.; Testi, L.; Klaassen, P.; 144, 41
- Report on the ESO Workshop "Dynamics of Low-mass Stellar Systems: From Star Clusters to Dwarf Galaxies"; Mieske, S.; Gieles, M.; 144, 44
- Report on the Workshop "The Evolution of Compact Binaries"; Schmidtobreick, L.; Schreiber, M. R.; 144, 47
- ESO Participates in Germany's Girls' Day Activities; Pierce-Price, D.; 144, 49
- Announcement of the ESO Workshop "Ten Years of VLTI: From First Fringes to Core Science"; 144, 49
- Personnel Movements; 144, 51
- Fellows at ESO: C. Goddi, P. Kabath; 144, 52
- Report on the "Garching ESO Fellow Days – 2011"; Emsellem, E.; Klaassen, P.; West, M.; 144, 53
- ESO Fellowship Programme 2011/2012; 144, 55
- Report on the Workshop "Multiwavelength Views of the ISM in High-redshift Galaxies"; Wagg, J.; De Breuck, C.; 145, 46
- In memoriam Alan Moorwood; de Zeeuw, T.; Leibundgut, B.; Fosbury, R.; D'Odorico, S.; 145, 49
- In memoriam Carlo Izzo; de Zeeuw, T.; Péron, M.; 145, 51
- New Staff at ESO: D. Mawet; 145, 52
- Fellows at ESO: S. Martin, J. Ascenso; 145, 53
- Personnel Movements; 145, 55
- Report on the Workshop "Fornax, Virgo, Coma et al: Stellar Systems in High Density Environments"; Arnaboldi, M.; 146, 36
- Report on the Workshop "Feeding the Giants: ELTs in the Era of Surveys"; Calamida, A.; Verma, A.; Hook, I.; Liske, J.; Kissler-Patig, M.; 146, 38
- Report on the ESO/MPE/MPA/ExcellenceCluster/LMU Joint Astronomy Workshop "The Formation and Early Evolution of Very Low-mass Stars and Brown Dwarfs"; Petr-Gotzens, M.; Testi, L.; 146, 41
- Brazilian Teachers and Students Visit Paranal and ALMA; West, M.; 146, 44
- ESO Presence at the Astronomical Society of Brazil Annual Meeting; Liske, J.; 146, 45
- First ESO Public Release of Data Products from the VISTA Public Surveys; Arnaboldi, M.; Retzlaff, J.; 146, 45
- Announcement of the Workshop "Astronomical Data Analysis 7th Conference"; 146, 46
- Introduction of Calibration Selection via the ESO Science Archive Facility and Discontinuation of PI Packages; 146, 47
- Announcement of the Joint ESO/IAG/USP Workshop "Circumstellar Dynamics at High Resolution"; 146, 47
- Fellows at ESO: O. Panić, D. Gadotti; 146, 48
- Personnel Movements; 146, 49
- E-ELT Project Manager and Head of the E-ELT Division; 146, 50

## Author Index

### A

- Arnaboldi, M.; Retzlaff, J.; Slijkhuis, R.; Forchí, V.; Nunes, P.; Sforza, D.; Zampieri, S.; Bierwirth, T.; Comerón, F.; Péron, M.; Romaniello, M.; Suchar, D.; Phase 3 — Handling Data Products from ESO Public Surveys, Large Programmes and Other Contributions; 144, 17
- Arnaboldi, M.; Report on the Workshop “Fornax, Virgo, Coma et al: Stellar Systems in High Density Environments”; 146, 36
- Arnaboldi, M.; Retzlaff, J.; First ESO Public Release of Data Products from the VISTA Public Surveys; 146, 45

### B

- Bruch, A.; Brazil’s Route to ESO Membership; 144, 2

### C

- Caffau, E.; Bonifacio, P.; François, P.; Sbordone, L.; Monaco, L.; Spite, M.; Spite, F.; Ludwig, H.-G.; Cayrel, R.; Zaggia, S.; Hammer, F.; Randich, S.; Molaro, P.; Hill, V.; X-shooter Finds an Extremely Primitive Star; 146, 28
- Calamida, A.; Verma, A.; Hook, I.; Liske, J.; Kissler-Patig, M.; Report on the Workshop “Feeding the Giants: ELTs in the Era of Surveys”; 146, 38
- Capaccioli, M.; Schipani, P.; The VLT Survey Telescope Opens to the Sky: History of a Commissioning; 146, 2
- Cirasuolo, M.; Afonso, J.; Bender, R.; Bonifacio, P.; Evans, C.; Kaper, L.; Oliva, E.; Vanzi, L.; MOONS: The Multi-Object Optical and Near-infrared Spectrograph; 145, 11
- Clément, B.; Cuby, J.-G.; Courbin, F.; Fontana, A.; Freudling, W.; Fynbo, J.; Gallego, J.; Hiben, P.; Kneib, J.-P.; Le Fèvre, O.; Lidman, C.; McMahon, R.; Milvang-Jensen, B.; Møller, P.; Nilsson, K. K.; Pentericci, L.; Venemans, B.; Villar, V.; Willis, J.; Evolution of the Observed Ly-alpha Luminosity Function from  $z = 65$  to  $z = 77$ : Evidence for the Epoch of Re-ionisation?; 146, 31

### D

- de Jong, R.; 4MOST — 4-metre Multi-Object Spectroscopic Telescope; 145, 14
- de Zeeuw, T.; Pottasch, S.; Wilson, R.; Adriaan Blaauw, 1914–2010; 143, 2
- de Zeeuw, T.; Brazil to Join ESO; 143, 5
- de Zeeuw, T.; Leibundgut, B.; Fosbury, R.; D’Odorico, S.; In memoriam Alan Moorwood; 145, 49
- de Zeeuw, T.; Péron, M.; In memoriam Carlo Izzo; 145, 51

### E

- Eisenhauer, F.; Perrin, G.; Brandner, W.; Straubmeier, C.; Perraut, K.; Amorim, A.; Schöller, M.; Gillessen, S.; Kervella, P.; Benisty, M.; Araujo-Hauck, C.; Jocou, L.; Lima, J.; Jakob, G.; Haug, M.; Clénet, Y.; Henning, T.; Eckart, A.; Berger, J.-P.; Garcia, P.; Abuter, R.; Kellner, S.; Paumard, T.; Hippler, S.; Fischer, S.; Moulin, T.; Villate, J.; Avila, G.; Gräter, A.; Lacour, S.; Huber, A.; Wiest, M.; Nolot, A.; Carvas, P.; Dorn, R.; Pfuhl, O.; Gendron, E.; Kendrew, S.; Yazici, S.; Anton, S.; Jung, Y.; Thiel, M.; Choquet, É.; Klein, R.; Teixeira, P.; Gittton, P.; Moch, D.; Vincent, F.; Kudryavtseva, N.; Ströbele, S.; Sturm, S.; Féudou, P.; Lenzen, R.; Jolley, P.; Kister, C.; Lapeyrière, V.; Naranjo, V.; Lucuix, C.; Hofmann, R.; Chapron, F.; Neumann, U.; Mehrgan, L.; Hans, O.; Rousset, G.; Ramos, J.; Suarez, M.; Lederer, R.; Reess, J.-M.; Rohloff, R.-R.; Haguenaue, P.; Bartko, H.; Sevin, A.; Wagner, K.; Lizon, J.-L.; Rabien, S.; Collin, C.; Finger, G.; Davies, R.; Rouan, D.; Wittkowski, M.; Dodds-Eden, K.; Ziegler, D.; Cassaing, F.; Bonnet, H.; Casali, M.; Genzel, R.; Lena, P.; GRAVITY: Observing the Universe in Motion; 143, 16
- Emsellem, E.; Klaassen, P.; West, M.; Report on the “Garchoing ESO Fellow Days – 2011”; 144, 53
- Evans, C.; Taylor, W.; Sana, H.; Hénault-Brunet, V.; Bagnoli, T.; Bastian, N.; Bestenlehner, J.; Bonanos, A.; Bressert, E.; Brott, I.; Campbell, M.; Cantiello, M.; Carraro, G.; Clark, S.; Costa, E.; Crowther, P.; de Koter, A.; de Mink, S.; Doran, E.; Dufton, P.; Dunstall, P.; Garcia, M.; Gieles, M.; Gräfener, G.; Herrero, A.; Howarth, I.; Izzard, R.; Köhler, K.; Langer, N.; Lennon, D.; Apellániz, J. M.; Markova, N.; Najarro, P.; Puls, J.; Ramirez, O.; Sabin-Sanjulián, C.; Simón-Díaz, S.; Smartt, S.; Stroud, V.; van Loon, J.; Vink, J. S.; Walborn, N.; The VLT FLAMES Tarantula Survey; 145, 33

### F

- Förster Schreiber, N. M.; Genzel, R.; Renzini, A.; Tacconi, L. J.; Lilly, S. J.; Bouché, N.; Burkert, A.; Buschkamp, P.; Carollo, C. M.; Cresci, G.; Davies, R.; Eisenhauer, F.; Genel, S.; Gillessen, S.; Hicks, E. K. S.; Jones, T.; Kurk, J.; Lutz, D.; Mancini, C.; Naab, T.; Newman, S.; Peng, Y.; Shapiro, K. L.; Shapley, A. E.; Sternberg, A.; Vergani, D.; Wuyts, S.; Zamorani, G.; Arimoto, N.; Ceverino, D.; Cimatti, A.; Daddi, E.; Dekel, A.; Erb, D. K.; Kong, X.; Mainieri, V.; Maraston, C.; McCracken, H. J.; Mignoli, M.; Oesch, P.; Onodera, M.; Pozzetti, L.; Steidel, C. C.; Verma, A.; The SINS and zC-SINF Surveys: The Growth of Massive Galaxies at  $z \sim 2$  through Detailed Kinematics and Star Formation with SINFONI; 145, 39
- Fosbury, R.; Koch, G.; Koch, J.; Ozone: Twilight Skies, and (Exo-)planet Transits; 143, 27

### G

- Gilmozzi, R.; Kissler-Patig, M.; The E-ELT has Successfully Passed the Phase B Final Design Review; 143, 25
- Grosbøl, P.; Carraro, G.; Beletsky, Y.; Report on the ESO Workshop “Spiral Structure in the Milky Way: Confronting Observations and Theory”; 143, 47

### H

- Hainaut, O.; Sandu, O.; Christensen, L. L.; ESO’s Hidden Treasures Competition; 143, 57

### J

- Jehin, E.; Gillon, M.; Queloz, D.; Magain, P.; Manfroid, J.; Chantry, V.; Lendl, M.; Hutsemékers, D.; Udry, S.; TRAPPIST: TRAnsiting Planets and Planetesimals Small Telescope; 145, 2

### K

- Kuijken, K.; OmegaCAM: ESO’s Newest Imager; 146, 8
- Balloons over the La Silla Paranal Observatory; 141, 9

### L

- Lacour, S.; Tuthill, P.; Ireland, M.; Amico, P.; Girard, J.; Sparse Aperture Masking on Paranal; 146, 18
- Lagadec, E.; Verhoelst, T.; Mekarnia, D.; Suarez, O.; Zijlstra, A. A.; Bendjoya, P.; Szczerba, R.; Chesneau, O.; Van Winckel, H.; Barlow, M. J.; Matsuura, M.; Bowey, J. E.; Lorenz-Martins, S.; Gledhill, T.; A VISIR Mid-infrared Imaging Survey of Post-AGB Stars; 144, 21
- Lellouch, E.; de Bergh, C.; Sicardy, B.; Käufel, H.-U.; Smette, A.; The Tenuous Atmospheres of Pluto and Triton Explored by CRIRES on the VLT; 145, 20
- Liske, J.; ESO Presence at the Astronomical Society of Brazil Annual Meeting; 146, 45
- Longmore, S.; Testi, L.; Klaassen, P.; Report on the “ALMA Early Science Massive Star Formation Workshop”; 144, 41

### M

- M.-R., Cioni; Clementini, G.; Girardi, L.; Guandalini, R.; Gullieuszik, M.; Miszalski, B.; Moretti, M.-I.; Ripepi, V.; Rubele, S.; Bagheri, G.; Bekki, K.; Cross, N.; de Blok, E.; de Grijs, R.; Emerson, J.; Evans, C.; Gibson, B.; Gonzales-Solares, E.; Groenewegen, M.; Irwin, M.; Ivanov, V.; Lewis, J.; Marconi, M.; Marquette, J.-B.; Mastrogiuseppe, C.; Moore, B.; Napiwotzki, R.; Naylor, T.; Oliveira, J.; Read, M.; Sutorius, E.; van Loon, J.; Wilkinson, M.; Wood, P.; The VISTA Near-infrared YJKs Public Survey of the Magellanic Clouds System (VMC); 144, 25
- Mieske, S.; Gieles, M.; Report on the ESO Workshop “Dynamics of Low-mass Stellar Systems: From Star Clusters to Dwarf Galaxies”; 144, 44

N

Nikolic, B.; Richer, J.; Bolton, R.; Hills, R.; Tests of Radiometric Phase Correction with ALMA; 143, 11

P

Péroux, C.; Bouché, N.; Kulkarni, V.; York, D.; Vladilo, G.; The SINFONI Integral Field Spectroscopy Survey for Galaxy Counterparts to Damped Lyman- $\alpha$  Systems; 143, 37

Petr-Gotzens, M.; Alcalá, J. M.; Briceño, C.; González-Solares, E.; Spezzi, L.; Teixeira, P.; Osorio, M. R. Z.; Comerón, F.; Emerson, J.; Hodgkin, S.; Hussain, G.; McCaughrean, M.; Melnick, J.; Oliveira, J.; Ramsay, S.; Stanke, T.; Winston, E.; Zinnecker, H.; Science Results from the VISTA Survey of the Orion Star-forming Region; 145, 29

Petr-Gotzens, M.; Testi, L.; Report on the ESO/MPE/MPA/ExcellenceCluster/LMU Joint Astronomy Workshop "The Formation and Early Evolution of Very Low-mass Stars and Brown Dwarfs"; 146, 41

Pierce-Price, D.; ESO Participates in Germany's Girls' Day Activities; 144, 49

Piskunov, N.; Snik, F.; Dolgoplov, A.; Kochukhov, O.; Rodenhuis, M.; Valenti, J.; Jeffers, S.; Makaganiuk, V.; Johns-Krull, C.; Stempels, E.; Keller, C.; HARPSpol — The New Polarimetric Mode for HARPS; 143, 7

Pontoppidan, K. M.; van Dishoeck, E.; Blake, G.A.; Smith, R.; Brown, J.; Herczeg, G. J.; Bast, J.; Mandell, A.; Smette, A.; Thi, W.-F.; Young, E.D.; Morris, M. R.; Dent, W.; Käufel, H. U.; Planet-forming Regions at the Highest Spectral and Spatial Resolution with VLT-CRIFES; 143, 32

Q

Quanz, S. P.; Schmid, H. M.; Birkmann, S. M.; Apai, D.; Wolf, S.; Brandner, W.; Meyer, M. R.; Henning, T.; Resolving the Inner Regions of Circumstellar Discs with VLT/NACO Polarimetric Differential Imaging; 146, 25

R

Ramsay, S.; Hammersley, P.; Pasquini, L.; A New Massively-multiplexed Spectrograph for ESO; 145, 10

Randall, S.; Testi, L.; Report on the Workshop "ALMA Community Days: Towards Early Science"; 144, 39

Randich, S.; Covino, S.; Cristiani, S.; Report on the Workshop "The First Year of Science with X-shooter"; 143, 49

S

Sandin, C.; Weilbacher, P.; Streicher, O.; Walcher, C. J.; Roth, M. M.; p3d — A Data Reduction Tool for the Integral-field Modes of VIMOS and FLAMES; 144, 13

Sarazin, M.; Site Surveys for the Extremely Large Telescopes and More: Sharing the Experience and the Data; 143, 56

Schmidtobreick, L.; Schreiber, M. R.; Report on the Workshop "The Evolution of Compact Binaries"; 144, 47

Shanks, T.; Bielby, R.; Infante, L.; The VLT VIMOS Lyman-break Galaxy Redshift Survey — First Results; 143, 42

Siebenmorgen, R.; Carraro, G.; Valenti, E.; Petr-Gotzens, M.; Brammer, G.; Garcia, E.; Casali, M.; The Science Impact of HAWK-I; 144, 9

Stetson, P. B.; Monelli, M.; Fabrizio, M.; Walker, A.; Bono, G.; Buonanno, R.; Caputo, F.; Cassisi, S.; Corsi, C.; Dall'Ora, M.; Degl'Innocenti, S.; François, P.; Ferraro, I.; Gilmozzi, R.; Iannicola, G.; Merle, T.; Nonino, M.; Pietrinferni, A.; Moroni, P.P.; Pulone, L.; Romaniello, M.; Thévenin, F.; The Carina Dwarf Spheroidal Galaxy: A Goldmine for Cosmology and Stellar Astrophysics; 144, 32

T

Testi, L.; Pilbratt, G.; Andreani, P.; Report on the ESO Workshop "The Impact of Herschel Surveys on ALMA Early Science"; 143, 52

Testi, L.; Zwaan, M.; ALMA Status and Science Verification Data; 145, 17

W

Wagg, J.; De Breuck, C.; Report on the Workshop "Multiwavelength Views of the ISM in High-redshift Galaxies"; 145, 46

West, M.; Brazilian Teachers and Students Visit Paranal and ALMA; 146, 44

Wittkowski, M.; Ballester, P.; Bonneau, D.; Chelli, A.; Chesneau, O.; Cruzalèbes, P.; Duvert, G.; Hummel, C.; Lafrasse, S.; Mella, G.; Melnick, J.; Mérand, A.; Mourard, D.; Percheron, I.; Sacuto, S.; Shabun, K.; Stefl, S.; Vinther, J.; CalVin 3 — A New Release of the ESO Calibrator Selection Tool for the VLT Interferometer; 145, 7

Wittkowski, M.; Karovicova, I.; Boboltz, D. A.; Fossat, E.; Ireland, M.; Ohnaka, K.; Scholz, M.; van Wyk, F.; Whitelock, P.; Wood, P. R.; Zijlstra, A. A.; Molecular and Dusty Layers of Asymptotic Giant Branch Stars Studied with the VLT Interferometer; 145, 24

Z

Zins, G.; Lazareff, B.; Berger, J.-P.; Le Bouquin, J.-B.; Jocou, L.; Rochat, S.; Haguenaer, P.; Knudstrup, J.; Lizon, J.-L.; Millan-Gabet, R.; Traub, W.; Benisty, M.; Delboulbe, A.; Feautrier, P.; Gillier, D.; Gitton, P.; Kern, P.; Kiekebusch, M.; Labeye, P.; Maurel, D.; Magnard, Y.; Micallef, M.; Michaud, L.; Moulin, T.; Popovic, D.; Roux, A.; Ventura, N.; PIONIER: A Four-telescope Instrument for the VLTI; 146, 12