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Cosmology

[The importance of major mergers in the build up of stellar mass in brightest cluster galaxies at \$z = 1\$](#)

Lidman, C., Iacobuta, G., Bauer, A.E., Barrientos, L.F., Cerulo, P., Couch, W.J., Delaye, L., Demarco, R., Ellingson, E., Faloona, A.J., Gilbank, D., Huertas-Company, M., Mei, S., Meyers, J., Muzzin, A., Noble, A., Nantais, J., Rettura, A., **Rosati, P.**, **Sánchez-Janssen, R.**, Strazzullo, V., Webb, T.M.A., Wilson, G., Yan, R., & Yee, H.K.C., 2013, MNRAS, 433, 825 [[ADS](#)]
Instruments: ISAAC, HAWK-I, HAWK-I

[The UVES Large Program for testing fundamental physics I. Bounds on a change in \$\alpha\$ towards quasar HE 2217-2818](#)

Molaro, P., Centurión, M., Whitmore, J.B., Evans, T.M., Murphy, M.T., Agafonova, I.I., Bonifacio, P., **D'Odorico, S.**, Levshakov, S.A., Lopez, S., Martins, C.J.A.P., Petitjean, P., Rahmani, H., Reimers, D., Srianand, R., Vladilo, G., & Wendt, M., 2013, A&A, 555, 68 [[ADS](#)]
Instruments: UVES

[Morphology with light profile fitting of confirmed cluster galaxies at \$z = 0.84\$](#)

Nantais, J.B., Flores, H., Demarco, R., Lidman, C., **Rosati, P.**, & Jee, M.J., 2013, A&A, 555, 5 [[ADS](#)]
Instruments: FORS2, FORS2, FORS2, FORS2

[Dust-obscured star formation in the outskirts of XMMU J2235.3-2557, a massive galaxy cluster at \$z = 1.4\$](#)

Santos, J.S., Altieri, B., Popesso, P., Strazzullo, V., Valtchanov, I., Berta, S., Böhringer, H., Conversi, L., Demarco, R., Edge, A.C., Lidman, C., Lutz, D., Metcalfe, L., Mullis, C.R., Pintos-Castro, I., Sánchez-Portal, M., Rawle, T.D., **Rosati, P.**, Swinbank, A.M., & Tanaka, M., 2013, MNRAS, 433, 1287 [[ADS](#)]
Instruments: FORS2, FORS2, FORS2, FORS2, SINFONI

[ALMA Redshifts of Millimeter-selected Galaxies from the SPT Survey: The Redshift Distribution of Dusty Star-forming Galaxies](#)

Weiβ, A., **De Breuck, C.**, Marrone, D.P., Vieira, J.D., Aguirre, J.E., Aird, K.A., **Aravena, M.**, Ashby, M.L.N., Bayliss, M., Benson, B.A., Béthermin, M., **Biggs, A.D.**, Bleem, L.E., Bock, J.J., Bothwell, M., Bradford, C.M., Brodwin, M., Carlstrom, J.E., Chang, C.L., Chapman, S.C., Crawford, T.M., Crites, A.T., de Haan, T., Dobbs, M.A., Downes, T.P., Fassnacht, C.D., George, E.M., Gladders, M.D., Gonzalez, A.H., Greve, T.R., Halverson, N.W., Hezaveh, Y.D., High, F.W., Holder, G.P., Holzapfel, W.L., Hoover, S., Hrubes, J.D., Husband, K., Keisler, R., Lee, A.T., Leitch, E.M., Lueker, M., Luong-Van, D., Malkan, M., McIntyre, V., McMahon, J.J., Mehl, J., Menten, K.M., Meyer, S.S., Murphy, E.J., Padin, S., Plagge, T., Reichardt, C.L., Rest, A., Rosenman, M., Ruel, J., Ruhl, J.E., Schaffer, K.K., Shirokoff, E., Spilker, J.S., Stalder, B., Staniszewski, Z., Stark, A.A., Story, K., Vanderlinde, K., Welikala, N., & Williamson, R., 2013, ApJ, 767, 88 [[ADS](#)]

Galaxies and Galactic Nuclei

[Barium and yttrium abundance in intermediate-age and old open clusters](#)

Mishenina, T., Korotin, S., **Carraro, G.**, Kovtyukh, V.V., & **Yegorova, I.A.**, 2013, MNRAS, 433, 1436 [[ADS](#)]
Instruments: FLAMES-UV, FLAMES-UV

[3D kinematics through the X-shaped Milky Way bulge](#)

Vásquez, S., Zoccali, M., Hill, V., Renzini, A., **González, O.A.**, Gardner, E., Debattista, V.P., Robin, A.C., **Rejkuba, M.**, Baffico, M., Monelli, M., Motta, V., & Minniti, D., 2013, A&A, 555, 91 [[ADS](#)]
Instruments: WFI, WFI, FLAMES-GIRAFFE

Interstellar Medium, Star Formation and Planetary Systems

[The near-infrared spectral energy distribution of \$\beta\$ Pictoris b](#)

Bonnefoy, M., Boccaletti, A., Lagrange, A.-M., Allard, F., Mordasini, C., Beust, H., Chauvin, G., **Girard, J.H.V.**, Homeier, D., Apai, D., Lacour, S., Rouan, D., 2013, A&A, 555, 107 [[ADS](#)]
Instruments: NACO, NACO, NACO, NACO, NACO, NACO, NACO, NACO

[Identifying gaps in flaring Herbig Ae/Be disks using spatially resolved mid-infrared imaging. Are all group I disks transitional?](#)

Maaskant, K.M., Honda, M., Waters, L.B.F.M., Tielens, A.G.G.M., Dominik, C., Min, M., Verhoeff, A., Meeus, G., & **van den Ancker, M.E.**, 2013, A&A, 555, 64 [[ADS](#)]
Instruments: VISIR, VISIR

Ultraviolet to near-infrared spectroscopy of the potentially hazardous, low delta-V asteroid (175706) 1996 FG3. Backup target of the sample return mission MarcoPolo-R

Perna, D., Dotto, E., Barucci, M.A., Fornasier, S., **Alvarez-Candal, A.**, Gourgéot, F., Brucato, J.R., & Rossi, A., 2013, A&A, 555, 62 [[ADS](#)]

Instruments: X-SHOOTER

Discovery of a Probable 4-5 Jupiter-mass Exoplanet to HD 95086 by Direct Imaging

Rameau, J., Chauvin, G., Lagrange, A.-M., Boccaletti, A., Quanz, S.P., Bonnefoy, M., **Girard, J.H.**, Delorme, P., Desidera, S., Klahr, H., Mordasini, C., **Dumas, C.**, Bonavita, M., 2013, ApJ, 772, L15 [[ADS](#)]

Instruments: NACO, NACO, NACO, NACO, NACO

Stellar Evolution

The atmospheric structure and fundamental parameters of the red supergiants AH Scorpii, UY Scuti, and KW Sagittarii

Arroyo-Torres, B., **Wittkowski, M.**, Marcaide, J.M., & Hauschildt, P.H., 2013, A&A, 554, 76 [[ADS](#)]

Instruments: AMBER, AMBER

On the metallicity distribution of classical Cepheids in the Galactic inner disk

Genovali, K., Lemasle, B., Bono, G., **Romaniello, M.**, **Primas, F.**, Fabrizio, M., Buonanno, R., François, P., **Inno, L.**, Laney, C.D., Matsunaga, N., Pedicelli, S., & Thévenin, F., 2013, A&A, 554, 132 [[ADS](#)]

Instruments: UVES, UVES

Spectropolarimetry of the Type Ia supernova 2012fr★

Maund, J.R., **Spyromilio, J.**, Höflich, P.A., Wheeler, J.C., **Baade, D.**, Clocchiatti, A., **Patat, F.**, Reilly, E., Wang, L., & Zelaya, P., 2013, MNRAS, 433, L20 [[ADS](#)]

Instruments: FORS2, FORS2

Broad-band spectroscopy of the ongoing large eruption of the luminous blue variable R71

Mehner, A., **Baade, D.**, **Rivinius, T.**, Lennon, D.J., **Martayan, C.**, Stahl, O., & **Štefl, S.**, 2013, A&A, 555, 116 [[ADS](#)]

Instruments: UVES, FEROS2.2, FEROS2.2, FEROS2.2, FEROS2.2, X-SHOOTER

'Super-Chandrasekhar' Type Ia Supernovae at nebular epochs

Taubenberger, S., Kromer, M., Hachinger, S., Mazzali, P.A., Benetti, S., Nugent, P.E., Scalzo, R.A., Pakmor, R., Stanishev, V., **Spyromilio, J.**, Bufano, F., Sim, S.A., **Leibundgut, B.**, & Hillebrandt, W., 2013, MNRAS, 432, 3117 [[ADS](#)]

Instruments: FORS2, FORS2, X-SHOOTER

Miscellaneous

Spatial dependence of the star formation history in the central regions of the Fornax dwarf spheroidal galaxy

del Pino, A., Hidalgo, S.L., Aparicio, A., Gallart, C., Carrera, R., Monelli, M., Buonanno, R., & **Marconi, G.**, 2013, MNRAS, 433, 1505 [[ADS](#)]

Instruments: FORS1

Evidence of a SiO collimated outflow from a massive YSO in IRAS 17233-3606

Leurini, S., Codella, C., Gusdorf, A., Zapata, L., Gómez-Ruiz, A., **Testi, L.**, & Pillai, T., 2013, A&A, 554, 35 [[ADS](#)]

Instruments: SHFI

M• - relation for intermediate-mass black holes in globular clusters

Lützgendorf, N., Kissler-Patig, M., **Neumayer, N.**, Baumgardt, H., Noyola, E., **de Zeeuw, P.T.**, Gebhardt, K., Jalali, B., & **Feldmeier, A.**, 2013, A&A, 555, 26 [[ADS](#)]

An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: high-resolution 870 μm source counts

Karim, A., Swinbank, A.M., Hodge, J.A., Smail, I.R., Walter, F., **Biggs, A.D.**, Simpson, J.M., Danielson, A.L.R., Alexander, D.M., Bertoldi, F., **de Breuck, C.**, Chapman, S.C., Coppin, K.E.K., Dannerbauer, H., Edge, A.C., Greve, T.R., Ivison, R.J., Knudsen, K.K., Menten, K.M., Schinnerer, E., Wardlow, J.L., Weiß, A., & van der Werf, P., 2013, MNRAS, 432, 2 [[ADS](#)]

Instruments: LABOCA, LABOCA, LABOCA, LABOCA, ALMA_Bands

Global collapse of molecular clouds as a formation mechanism for the most massive stars

Peretto, N., Fuller, G.A., Duarte-Cabral, A., Avison, A., Hennebelle, P., **Pineda, J.E.**, André, P., Bontemps, S., Motte, F., Schneider, N., & Molinari, S., 2013, A&A, 555, 112 [[ADS](#)]

Instruments: ALMA_Bands

New insights into astrophysical jets with the atacama large millimeter array and the Karl G. Jansky very large array

Shepherd, D.S., Chandler, C.J., Cotton, B., Perley, R.A., **Randall, S.K.**, & Remijan, A.J., 2013, HEDP, 9, 26 [[ADS](#)]

Instruments: ALMA_Bands, ALMA_Bands, ALMA_Bands, ALMA_Bands

Papers without ESO data

A near-infrared interferometric survey of debris-disc stars. III. First statistics based on 42 stars observed with CHARA/FLUOR

Absil, O., Defrère, D., Coudé du Foresto, V., Di Folco, E., **Mérand, A.**, Augereau, J.-C., Ertel, S., Hanot, C., Kervella, P., Mollier, B., Scott, N., Che, X., Monnier, J.D., Thureau, N., Tuthill, P.G., ten Brummelaar, T.A., McAlister, H.A., Sturmann, J., Sturmann, L., Turner, N., 2013, A&A, 555, 104 [\[ADS\]](#)

Hot Gas Lines in T Tauri Stars

Ardila, D.R., Herczeg, G.J., Gregory, S.G., Ingleby, L., France, K., Brown, A., Edwards, S., Johns-Krull, C., Linsky, J.L., Yang, H., Valenti, J.A., Abgrall, H., Alexander, R.D., Bergin, E., Bethell, T., Brown, J.M., Calvet, N., Espaillat, C., Hillenbrand, L.A., **Hussain, G.**, Roueff, E., Schindhelm, E.R., & Walter, F.M., 2013, ApJS, 207, 1 [\[ADS\]](#)

The unusual roAp star KIC 8677585

Balona, L.A., Catanzaro, G., Crause, L., Cunha, M.S., Gandolfi, D., Hatzes, A., **Kabath, P.**, Uytterhoeven, K., & De Cat, P., 2013, MNRAS, 432, 2808 [\[ADS\]](#)

The ATLAS3D project - XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies

Bayet, E., Bureau, M., **Davis, T.A.**, Young, L.M., Crocker, A.F., Alatalo, K., Blitz, L., Bois, M., Bournaud, F., Cappellari, M., Davies, R.L., **de Zeeuw, P.T.**, Duc, P.-A., **Emsellem, E.**, Khochfar, S., **Krajnović, D.**, **Kuntschner, H.**, McDermid, R.M., Morganti, R., Naab, T., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Weijmans, A.-M., 2013, MNRAS, 432, 1742 [\[ADS\]](#)

Herschel-ATLAS/GAMA: the environmental density of far-infrared bright galaxies at $z \leq 0.5$

Burton, C.S., Jarvis, M.J., Smith, D.J.B., Bonfield, D.G., Hardcastle, M.J., Stevens, J.A., Bourne, N., Baes, M., Brough, S., Cava, A., Cooray, A., Dariush, A., De Zotti, G., Dunne, L., Eales, S., Hopwood, R., Ibar, E., Ivison, R.J., **Liske, J.**, Loveday, J., Maddox, S.J., Negrello, M., Smith, M.W.L., & Valiante, E., 2013, MNRAS, 433, 771 [\[ADS\]](#)

The ATLAS3D project - XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane

Cappellari, M., Scott, N., Alatalo, K., Blitz, L., Bois, M., Bournaud, F., Bureau, M., Crocker, A.F., Davies, R.L., **Davis, T.A.**, **de Zeeuw, P.T.**, Duc, P.-A., **Emsellem, E.**, Khochfar, S., **Krajnović, D.**, **Kuntschner, H.**, McDermid, R.M., Morganti, R., Naab, T., Oosterloo, T., Sarzi, M., Serra, P., Weijmans, A.-M., Young, L.M., 2013, MNRAS, 432, 1709 [\[ADS\]](#)

The ATLAS3D project - XX. Mass-size and mass- σ distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function

Cappellari, M., McDermid, R.M., Alatalo, K., Blitz, L., Bois, M., Bournaud, F., Bureau, M., Crocker, A.F., Davies, R.L., **Davis, T.A.**, **de Zeeuw, P.T.**, Duc, P.-A., **Emsellem, E.**, Khochfar, S., **Krajnović, D.**, **Kuntschner, H.**, Morganti, R., Naab, T., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Weijmans, A.-M., Young, L.M., 2013, MNRAS, 432, 1862 [\[ADS\]](#)

The distance to the young open cluster Westerlund 2

Carraro, G., Turner, D., Majaess, D., & Baume, G., 2013, A&A, 555, 50 [\[ADS\]](#)

ISM chemistry in metal-rich environments: molecular tracers of metallicity

Davis, T.A., Bayet, E., Crocker, A., Topal, S., & Bureau, M., 2013, MNRAS, 433, 1659 [\[ADS\]](#)

Overview of semi-sinusoidal stellar variability with the CoRoT satellite

De Medeiros, J.R., Ferreira Lopes, C.E., Leão, I.C., Canto Martins, B.L., Catelan, M., Baglin, A., Vieira, S., Bravo, J.P., Cortés, C., de Freitas, D.B., Janot-Pacheco, E., Maciel, S.C., **Melo, C.H.F.**, Osorio, Y., Porto de Mello, G.F., & Valio, A., 2013, A&A, 555, 63 [\[ADS\]](#)

GASPS - A Herschel Survey of Gas and Dust in Protoplanetary Disks: Summary and Initial Statistics

Dent, W.R.F., Thi, W.F., Kamp, I., Williams, J.P., Menard, F., Andrews, S., Ardila, D., Aresu, G., Augereau, J.-C., Barrado y Navascues, D., Brittain, S., Carmona, A., Ciardi, D., Danchi, W., Donaldson, J., Duchene, G., Eiroa, C., Fedele, D., Grady, C., de Gregorio-Molsalvo, I., Howard, C., Huélamo, N., Krivov, A., Lebreton, J., Liseau, R., Martin-Zaidi, C., Mathews, G., Meeus, G., Mendigutía, I., Montesinos, B., Morales-Calderon, M., Mora, A., Nomura, H., Pantin, E., Pascucci, I., **Phillips, N.**, Pinte, C., Podio, L., Ramsay, S.K., Riaz, B., Riviere-Marichalar, P., Roberge, A., Sandell, G., Solano, E., Tilling, I., Torrelles, J.M., Vandenbusche, B., Vicente, S., White, G.J., Woitke, P., 2013, PASP, 125, 477 [\[ADS\]](#)

The Deep Blue Color of HD 189733b: Albedo Measurements with Hubble Space Telescope/Space Telescope Imaging Spectrograph at Visible Wavelengths

Evans, T.M., Pont, F., Sing, D.K., Aigrain, S., Barstow, J.K., Désert, J.-M., **Gibson, N.**, Heng, K., Knutson, H.A., Lecavelier des Etangs, A., 2013, ApJ, 772, L16 [\[ADS\]](#)

Differential interferometric phases at high spectral resolution as a sensitive physical diagnostic of circumstellar disks

Faes, D.M., Carciofi, A.C., **Rivinius, T.**, **Štefl, S.**, **Baade, D.**, & Domiciano de Souza, A., 2013, A&A, 555, 76 [\[ADS\]](#)

Dynamical Evidence for a Magnetocentrifugal Wind from a 20 $M_{\odot}$ Binary Young Stellar Object

Greenhill, L.J., Goddi, C., Chandler, C.J., Matthews, L.D., & **Humphreys, E.M.L.**, 2013, ApJ, 770, L32 [\[ADS\]](#)

The Herschel PEP/HerMES luminosity function - I. Probing the evolution of PACS selected Galaxies to $z \simeq 4$

Gruppioni, C., Pozzi, F., Rodighiero, G., Delvecchio, I., Berta, S., Pozzetti, L., Zamorani, G., **Andreani, P.**, Cimatti, A., Ilbert, O., 2013, MNRAS, 432, 1742 [\[ADS\]](#)

O., Le Floch, E., Lutz, D., Magnelli, B., Marchetti, L., Monaco, P., Nordon, R., Oliver, S., Popesso, P., Riguccini, L., Roseboom, I., Rosario, D.J., Sargent, M., Vaccari, M., Altieri, B., Aussel, H., Bongiovanni, A., Cepa, J., Daddi, E., Domínguez-Sánchez, H., Elbaz, D., Förster Schreiber, N., Genzel, R., **Iribarrem, A.**, Magliocchetti, M., Maiolino, R., Poglitsch, A., Pérez García, A., Sanchez-Portal, M., Sturm, E., Tacconi, L., Valtchanov, I., Amblard, A., Arumugam, V., Bethermin, M., Bock, J., Boselli, A., Buat, V., Burgarella, D., Castro-Rodríguez, N., Cava, A., Chantal, P., Clements, D.L., Conley, A., Cooray, A., Dowell, C.D., Dwek, E., Eales, S., Franceschini, A., Glenn, J., Griffin, M., **Hatziminaoglou, E.**, Ibar, E., Isaak, K., Ivison, R.J., Lagache, G., Levenson, L., Lu, N., Madden, S., Maffei, B., Mainetti, G., Nguyen, H.T., O'Halloran, B., Page, M.J., Panuzzo, P., Papageorgiou, A., Pearson, C.P., Pérez-Fournon, I., Pohlen, M., Rigopoulou, D., Rowan-Robinson, M., Schulz, B., Scott, D., Seymour, N., Shupe, D.L., Smith, A.J., Stevens, J.A., Symeonidis, M., Trichas, M., Tugwell, K.E., Vigroux, L., Wang, L., Wright, G., Xu, C.K., Zemcov, M., Bardelli, S., Carollo, M., Contini, T., Le Fèvre, O., Lilly, S., **Mainieri, V.**, Renzini, A., Scodeggio, M., & Zucca, E., 2013, MNRAS, 432, 23 [\[ADS\]](#)

Astronomical seeing and ground-layer turbulence in the Canadian High Arctic

Hickson, P., Gagné, R., **Pfrommer, T.**, & Steinbring, E., 2013, MNRAS, 433, 307 [\[ADS\]](#)

A Search for C II 158 μ m Line Emission in HCM 6A, a Ly α Emitter at $z = 6.56$

Kanekar, N., **Wagg, J.**, Ram Chary, R., & Carilli, C.L., 2013, ApJ, 771, L20 [\[ADS\]](#)

Characterization of the nearby L/T Binary Brown Dwarf WISE J104915.57-531906.1 at 2 Pc from the Sun

Knizhev, A.Y., Vaisanen, P., **Mužić, K.**, **Mehner, A.**, **Boffin, H.M.J.**, Kurtev, R., **Melo, C.**, **Ivanov, V.D.**, **Girard, J.**, **Mawet, D.**, **Schmidtobreck, L.**, Huelamo, N., Borissova, J., Minniti, D., Ishibashi, K., Potter, S.B., Beletsky, Y., Buckley, D.A.H., Crawford, S., Gulbis, A.A.S., Kotze, P., Miszalski, B., Pickering, T.E., Romero Colmenero, E., & Williams, T.B., 2013, ApJ, 770, 124 [\[ADS\]](#)

The ATLAS3D project - XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies

Krajnović, D., Alatalo, K., Blitz, L., Bois, M., Bournaud, F., Bureau, M., Cappellari, M., Davies, R.L., **Davis, T.A.**, **de Zeeuw, P.T.**, Duc, P.-A., **Emsellem, E.**, Khochfar, S., **Kuntschner, H.**, McDermid, R.M., Morganti, R., Naab, T., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Weijmans, A.-M., Young, L.M., 2013, MNRAS, 432, 1768 [\[ADS\]](#)

Galaxy And Mass Assembly (GAMA): the connection between metals, specific SFR and H I gas in galaxies: the Z-SSFR relation

Lara-López, M.A., Hopkins, A.M., López-Sánchez, A.R., Brough, S., Colless, M., Bland-Hawthorn, J., Driver, S., **Foster, C.**, **Liske, J.**, Loveday, J., Robotham, A.S.G., Sharp, R.G., Steele, O., & Taylor, E.N., 2013, MNRAS, 433, L35 [\[ADS\]](#)

Candidate super star cluster progenitor gas clouds possibly triggered by close passage to Sgr A*

Longmore, S.N., Kruijssen, J.M.D., Bally, J., Ott, J., **Testi, L.**, Rathborne, J., Bastian, N., Bressert, E., Molinari, S., Battersby, C., & Walsh, A.J., 2013, MNRAS, 433, L15 [\[ADS\]](#)

The deepest Herschel-PACS far-infrared survey: number counts and infrared luminosity functions from combined PEP/GOODS-H observations

Magnelli, B., Popesso, P., Berta, S., Pozzi, F., Elbaz, D., Dickinson, M., Altieri, B., **Andreani, P.**, Aussel, H., Béthermin, M., Bongiovanni, A., Cepa, J., Charmandaris, V., Chary, R.R., Cimatti, A., Daddi, E., Förster Schreiber, N.M., Genzel, R., Gruppioni, C., Harwit, M., Hwang, H.S., Ivison, R.J., Magdis, G., Maiolino, R., Murphy, E., Nordon, R., Pannella, M., Pérez García, A., Poglitsch, A., Rosario, D., Sanchez-Portal, M., Santini, P., Scott, D., Sturm, E., Tacconi, L.J., Valtchanov, I., 2013, A&A, 553, 132 [\[ADS\]](#)

The ATLAS3D project - XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations

Martig, M., Crocker, A.F., Bournaud, F., **Emsellem, E.**, Gabor, J.M., Alatalo, K., Blitz, L., Bois, M., Bureau, M., Cappellari, M., Davies, R.L., **Davis, T.A.**, Dekel, A., **de Zeeuw, P.T.**, Duc, P.-A., Falcón-Barroso, J., Khochfar, S., **Krajnović, D.**, **Kuntschner, H.**, Morganti, R., McDermid, R.M., Naab, T., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Griffin, K.S., Teyssier, R., Weijmans, A.-M., Young, L.M., 2013, MNRAS, 432, 1914 [\[ADS\]](#)

A Comparative Analysis of Virial Black Hole Mass Estimates of Moderate-luminosity Active Galactic Nuclei Using Subaru/FMOS

Matsuoka, K., Silverman, J.D., Schramm, M., Steinhardt, C.L., Nagao, T., Kartaltepe, J., Sanders, D.B., Treister, E., Hasinger, G., Akiyama, M., Ohta, K., Ueda, Y., Bongiorno, A., Brandt, W.N., Brusa, M., Capak, P., Civano, F., Comastri, A., Elvis, M., Lilly, S.J., **Mainieri, V.**, Masters, D., Mignoli, M., Salvato, M., Trump, J.R., Taniguchi, Y., Zamorani, G., Alexander, D.M., & Schawinski, K., 2013, ApJ, 771, 64 [\[ADS\]](#)

The Resolved Asteroid Program - Size, shape, and pole of (52) Europa

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The Impact of Bars on Disk Breaks as Probed by S4G Imaging

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