



# Johan Olofsson

## Scientific interests

### From dust to planets:

Time evolution of circumstellar disks

### Observations

Mid- and far-infrared spectroscopy and photometry (*Spitzer* & *Herschel*)  
- near-infrared (ESO/VLTI) and sub-mm (ALMA) interferometry - near-infrared direct imaging at high angular resolution (ESO/SPHERE)

### Modeling

Dust mineralogy - radiative transfer - multi-wavelength analysis - dynamics of dust particles

## Research experience

### January 2017 - 2022

Max Planck Tandem Group Leader - Associate Prof. IFA, Valparaíso

### June 2015 - December 2016

Post-doctoral position IFA, Valparaíso

### January 2010 - June 2015

Post-doctoral position MPIA, Heidelberg, Germany

### September 2006 - December 2009

PhD thesis, Astronomy IPAG, Grenoble, France

## Consortium & collaborations

VLT/SPHERE Science Group C. Dominik

NACO/ISPY Science Group Th. Henning, D. Ségransan, A. Quirrenbach

Planet Formation Imager S. Kraus

Herschel Open Time Key Program DIGIT N. Evans

Spitzer Legacy Program c2d N. Evans

## Education

Phd thesis in Astronomy 2006 - 2009

“Planetary formation as seen by Spitzer and the VLTI”

Master in Astronomy 2006

Université Joseph Fourier, Grenoble, France

Engineer in Physics 2003 - 2006

INP - “ENSPG” (now “PHELMA”), Grenoble, France

Johan Olofsson  
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johan-olofsson.com

Papers: 109

First author papers: 13

Unique citations: 2441

H-index: 36

## Teaching

<b>Course on circumstellar disks</b>	2021
Instituto de Física y Astronomía	
<b>Student research project - N-body simulations of a quadruple system</b>	2021
Instituto de Física y Astronomía	
<b>Course on N-body simulations</b>	2021
Instituto de Física y Astronomía	
<b>Course on N-body simulations</b>	2020
Instituto de Física y Astronomía	
<b>PhD supervisor of Sebastián Zuñiga</b>	2018 - 2021
Instituto de Física y Astronomía	
<b>PhD supervisor of Nicolás Godoy</b>	2017 - present
Instituto de Física y Astronomía	
<b>PhD co-supervisor of Daniela Iglesias</b>	2017 - 2020
Instituto de Física y Astronomía	
<b>Co-supervisor of a research project with Nicolás Godoy</b>	2015
Instituto de Física y Astronomía	
<b>Invited teacher for a course about “Planet Formation”</b>	2013
Muséum d’Histoire Naturelle, Paris, Francia	

## Funding and grants

<b>Nucleo Milenio for Planetary Formation 2</b>	2021 - 2023
Co-I, 3 year grant from “Iniciativa Científica Milenio”	
<b>FONDECYT regular</b>	2018 - 2023
Support grant for 5 years	
<b>ECOS CONICYT</b>	2018 - 2020
co-PI, 3 years of exchange visits with IPAG, Grenoble	
<b>Max Planck Tandem Group Leader</b>	2017 - 2023
Tenure track position	
<b>Nucleo Milenio for Planetary Formation</b>	2017 - 2020
Co-I, 3 year grant from “Iniciativa Científica Milenio”	
<b>Humboldt fellowship</b>	2010 - 2012
Post-doctoral grant for 2 years	

## Publications as a first author

### “The vertical structure of debris discs and the impact of gas”

Olofsson, J.; Thébault, P.; Kral, Q.; Bayo, A.; Boccaletti, A.; Godoy, N.; Henning, Th.; van Holstein, R.G.; Maucó, K.; Milli, J.; Montesinos, M.; Rein, H.; Sefilian, A.A.

MNRAS, 2022, 513, 713

### “The challenge of measuring the phase function of debris disks. Application to HR 4796”

Olofsson, J., Milli, J.; Bayo, A.; Henning, Th.; Engler, N.

2020, A&A, 640A, 120

### “Dust production in the debris disk around HR 4796 A”

Olofsson, J., Milli, J., Thébault, P., Kral, Q., Ménard, F., Janson, M., Augereau, J.-C., Bayo, A., Beamín, J.-C., Henning, Th., Iglesias, D., Kennedy, G. M., Montesinos, M., Pawellek, N., Schreiber, M. R., Zamora, C., Carbillet, M., Feautrier, P., Fusco, T., Madec, F., Rabou, P., Sevin, A., Szulágyi, J., Zurlo, A.

2019, A&A, 630A, 1420

### “Resolving faint structures in the debris disk around TWA7”

Olofsson, J., van Holstein, R. G., Boccaletti, A., Janson, M., Thébault, P., Gratton, R., Lazzoni, C., Kral, Q., Bayo, A., Canovas, H., Caceres, C., Ginski, C., Pinte, C., Asensio-Torres, R., Chauvin, G., Desidera, S., Henning, Th., Langlois, M., Milli, J., Schlieder, J. E., Schreiber, M. R., Augereau, J.-C., Bonnefoy, M., Buenzli, E., Brandner, W., Durkan, S., Engler, N., Feldt, M., Godoy, N., Grady, C., Hagelberg, J., Lagrange, A.-M., Lannier, J., Ligi, R., Maire, A.-L., Mawet, D., Ménard, F., Mesa, D., Mouillet, D., Peretti, S., Perrot, C., Salter, G., Schmidt, T., Sissa, E., Thalmann, C., Vigan, A., Abe, L., Feautrier, P., Le Mignant, D., Moulin, T., Pavlov, A., Rabou, P., Rousset, G., Roux, A.

2018, A&A, 617A, 1090

### “Azimuthal asymmetries in the debris disk around HD 61005. A massive collision of planetesimals?”

Olofsson, J., Samland, M., Avenhaus, H., Caceres, C., Henning, Th., Moór, A., Milli, J., Canovas, H., Quanz, S. P., Schreiber, M. R., Augereau, J.-C., Bayo, A., Bazzon, A., Beuzit, J.-L., Boccaletti, A., Buenzli, E., Casassus, S., Chauvin, G., Dominik, C., Desidera, S., Feldt, M., Gratton, R., Janson, M., Lagrange, A.-M., Langlois, M., Lannier, J., Maire, A.-L., Mesa, D., Pinte, C., Rouan, D., Salter, G., Thalmann, C., Vigan A.

2016, A&A, 591A, 1080

### “The Herschel/PACS view of disks around low-mass stars in Chamaleon-I”

Olofsson, J., Szűcs, L., Henning, Th., Linz, H., Pascucci, I., Joergens, V

2013, A&A, 560A, 1000

### “The twofold debris disk around HD 113766 A. Warm and cold dust as seen with VLT/MIDI and Herschel/PACS”

Olofsson, J., Henning, Th., Nielbock, M., Augereau, J.-C., Juhász, A., Oliveira, I., Absil, O., Tamanai, A.

2013, A&A, 551A, 1340

### “Sculpting the disk around T Cha: an interferometric view”

Olofsson, J., Benisty, M., Le Bouquin, J.-B., Berger, J.-P., Lacour, S., Ménard, F., Henning, Th., Crida, A., Burtscher, L., Meeus, G., Pinte, C., Augereau, J.-C., Malbet, F., Lazareff, B., Traub, W.

2013, A&A, 552A, 40

### “Transient dust in warm debris disks (Corrigendum). Detection of Fe-rich olivine grains”

Olofsson, J., Juhász, A., Henning, Th., Mutschke, H., Tamanai, A., Moór, A., Ábrahám, P.

2012, A&A, 547C, 10

### “Transient dust in warm debris disks. Detection of Fe-rich olivine grains”

Olofsson, J., Juhász, A., Henning, Th., Mutschke, H., Tamanai, A., Moór, A., Ábrahám, P.

2012, A&A, 542A, 900

### “Warm dust resolved in the cold disk around T Cha with VLT/AMBER”

Olofsson, J., Benisty, M., Augereau, J.-C., Pinte, C., Ménard, F., Tatulli, E., Berger, J.-P., Malbet, F., Merín, B., van Dishoeck, E., Lacour, S., Pontoppidan, K., Monin, J.-L., Brown, J. M.

2011, A&A, 528, L6

**“C2D Spitzer-IRS spectra of disks around T Tauri stars. V. Spectral decomposition”**  
Olofsson, J., Augereau, J.-C., van Dishoeck, E., Merín, B., Grosso, N., Ménard, F., Blake, G. A., Monin, J.-L.

2010, A&A, 520, A39

**“C2D Spitzer-IRS spectra of disks around T Tauri stars. IV. Crystalline silicates”**  
Olofsson, J., Augereau, J.-C., van Dishoeck, E., Merín, B., Lahuis, F., Kessler-Silacci, J., Dullemond, C. P., Oliveira, I., Blake, G. A., Boogert, A. C. A., Brown, J. M., Evans, N. J., Geers, V., Knez, C., Monin, J.-L., Pontoppidan, K.

2009, A&A, 507, 327-345

## Publications as a co-author

**“ISPY – NaCo Imaging Survey for Planets around Young stars. Center: the impact of centering and frame selection”**

Godoy, N.; Olofsson, J.; Bayo, A.; Cheetham, A.C.; Launhardt, R.; Chauvin, G.; Kennedy, G.M.; Brems, S.S.; Cugno, G.; Girard, J.H.; Henning, T.; Müller, A.; Musso Barucci, A.; Pepe, F.; Quanz, S.P.; Quirrenbach, A.; Reffert, S.; Rickman, E.L.; Samland, M.; Ségransan, D.; Stolker, T.

arXiv, 2021, arXiv:2111.14888

**“ALMA’s view of the M-dwarf GSC 07396-00759’s edge-on debris disc: AU Mic’s co-eval twin”**

Cronin-Coltsmann, P.F.; Kennedy, G.M.; Adam, C.; Kral, Q.; Lestrade, J.-F.; Marino, S.; Matrà, L.; Murphy, S.J.; Olofsson, J.; Wyatt, M.C.

MNRAS, 2022, 512, 4752

**“Cronomoons: origin, dynamics, and light-curve features of ringed exomoons”**

Sucerquia, Mario, Alvarado-Montes, Jaime A., Bayo, Amelia, Cuadra, Jorge, Cuello, Nicolás, Giuppone, Cristian A., Montesinos, Matías, Olofsson, J., Schwab, Christian, Spitler, Lee, and Zuluaga, Jorge I.

2021, MNRAS 3310S

**“Large Binocular Telescope Search for Companions and Substructures in the (Pre) transitional Disk of AB Aurigae”**

Jorquera, S.; Bonnefoy, M.; Betti, S.; Chauvin, G.; Buenzli, E.; Pérez, L.M.; Follette, K.B.; Hinz, P.M.; Boccaletti, A.; Bailey, V.; Biller, B.; Defrère, D.; Eisner, J.; Henning, T.; Klahr, H.; Leisenring, J.; Olofsson, J.; Schlieder, J.E.; Skemer, A.J.; Skrutskie, M.F.; Van Boekel, R.

ApJ, 2022, 926, 71

**“The Characterization of the Dust Content in the Ring Around Sz 91: Indications of Planetesimal Formation?”**

Maucó, Karina, Carrasco-González, Carlos, Schreiber, Matthias R., Sierra, Anibal, Olofsson, Johan, Bayo, Amelia, Caceres, Claudio, Canovas, Hector, and Palau, Aina

2021, ApJ 923 128M

**“Highly Structured Inner Planetary System Debris around the Intermediate Age Sun-like Star TYC 8830 410 1”**

Melis, Carl, Olofsson, Johan, Song, Inseok, Sarkis, Paula, Weinberger, Alycia J., Kennedy, Grant, and Krumpe, Mirko

2021, ApJ 923 90M

**“Narrow belt of debris around the Sco-Cen star HD 141011”**

Bonnefoy, M., Milli, J., Menard, F., Delorme, P., Chomez, A., Bonavita, M., Lagrange, A. - M., Vigan, A., Augereau, J. C., Beuzit, J. L., Biller, B., Boccaletti, A., Chauvin, G., Desidera, S., Faramaz, V., Galicher, R., Gratton, R., Hinkley, S., Lazzoni, C., Matthews, E., Mesa, D., Mordasini, C., Mouillet, D., Olofsson, J., and Pinte, C.

2021, A&A 655A 62B

**“The HD 98800 quadruple pre-main sequence system. Towards full orbital characterisation using long-baseline infrared interferometry”**

Zúñiga-Fernández, S., Olofsson, J., Bayo, A., Haubois, X., Corral-Santana, J. M., Lopera-Mejía, A., Ronco, M. P., Tokovinin, A., Gallenne, A., Kennedy, G. M., and Berger, J. -P.

2021, A&A 655A 15Z

**“Characterizing the morphology of the debris disk around the low-mass star GSC 07396-00759”**

Adam, C., Olofsson, J., van Holstein, R. G., Bayo, A., Milli, J., Boccaletti, A., Kral, Q., Ginski, C., Henning, Th., Montesinos, M., Pawellek, N., Zurlo, A., Langlois, M., Delboulb , A., Pavlov, A., Ramos, J., Weber, L., Wildi, F., Rigal, F., Sauvage, J. -F.  
2021, A&A, 653A, 88A

**“Revealing asymmetrical dust distribution in the inner regions of HD 141569”**

Singh, G., Bhowmik, T., Boccaletti, A., Th bault, P., Kral, Q., Milli, J., Mazoyer, J., Pantin, E., van Holstein, R. G., Olofsson, J., Boukrouche, R., Di Folco, E., Janson, M., Langlois, M., Maire, A. -L., Vigan, A., Benisty, M., Augereau, J. -C., Perrot, C., Gratton, R., Henning, T., M nard, F., Rickman, E., Wahhaj, Z., Zurlo, A., Biller, B., Bonnefoy, M., Chauvin, G., Delorme, P., Desidera, S., D’Orazi, V., Feldt, M., Hagelberg, J., Keppler, M., Kopytova, T., Lagadec, E., Lagrange, A. -M., Mesa, D., Meyer, M., Rouan, D., Sissa, E., Schmidt, T. O. B., Jaquet, M., Fusco, T., Pavlov, A., Rabou, P.  
2021, A&A, 653A, 79S

**“A near-infrared interferometric survey of debris-disk stars. VII. The hot/warm dust connection”**

Absil, O., Marion, L., Ertel, S., Defr re, D., Kennedy, G. M., Romagnolo, A., Le Bouquin, J.-B., Christiaens, V., Milli, J., Bonsor, A., Olofsson, J., Su, K. Y. L., Augereau, J.-C.  
2021, A&A, 651A, 45A

**“Radiative scale-height and shadows in protoplanetary disks”**

Montesinos, M., Cuello, N., Olofsson, J., Cuadra, J., Bayo, A., Bertrang, G. H.-M., Perrot, C.  
2021, ApJ, 910, 31M

**“Debris discs in binaries: morphology and photometric signatures”**

Th bault, P.; Kral, Q.; Olofsson, J.  
2021, A&A, 646A, 173T

**“Search for associations containing young stars (SACY) VIII. An updated census of spectroscopic binary systems showing hints of non-universal multiplicity among these associations”**

Z niga-Fern ndez, S.; Bayo, A.; Elliott, P.; Zamora, C.; Corval n, G.; Haubois, X.; Corral-Santana, J. M.; Olofsson, J.; Hu lamo, N.; Sterzik, M. F.; Torres, C. A. O.; Quast, G. R.; Melo, C. H. F.  
2021, A&A, in press

**“Dust trapping around Lagrangian points in protoplanetary disks”**

Montesinos, M.; Garrido-Deutelmose, J.; Olofsson, J.; Giuppone, C. A.; Cuadra, J.; Bayo, A.; Sucerquia, M.; Cuello, N.  
2020, A&A, 642A, 224M

**“Exocomets: A spectroscopic survey”**

Rebollido, I.; Eiroa, C.; Montesinos, B.; Maldonado, J.; Villaver, E.; Absil, O.; Bayo, A.; Canovas, H.; Carmona, A.; Chen, Ch.; Ertel, S.; Henning, Th.; Iglesias, D. P.; Launhardt, R.; Liseau, R.; Meeus, G.; Mo r, A.; Mora, A.; Olofsson, J.; Rauw, G.; Riviere-Marichalar, P.  
2020, A&A, 639A, 11R

**“ISPY – NACO Imaging Survey for Planets around Young stars: Survey description and results from the first 2.5 years of observations”**

Launhardt, R.; Henning, Th.; Quirrenbach, A.; S gransan, D.; Avenhaus, H.; van Boekel, R.; Brems, S. S.; Cheetham, A. C.; Cugno, G.; Girard, J.; Godoy, N.; Kennedy, G. M.; Maire, A.-L.; Metchev, S.; M ller, A.; Musso Barucci, A.; Olofsson, J.; Pepe, F.; Quanz, S. P.; Queloz, D.; Reffert, S.; Rickman, E. L.; Ruh, H. L.; Samland, M.  
2020, A&A, 635A, 162L

**“A dusty benchmark brown dwarf near the ice line of HD 72946”**

Maire, A.-L., Baudino, J.-L.; Desidera, S.; Messina, S.; Brandner, W.; Godoy, N.; Cantalloube, F.; Galicher, R.; Bonnefoy, M.; Hagelberg, J.; Olofsson, J.; Absil, O.; Chauvin, G.; Henning, Th.; Langlois, M.  
2020, A&A, 633L, 2M

**“NaCo polarimetric observations of Sz 91 transitional disk: a remarkable case of dust filtering”**

Mauc , K.; Olofsson, J.; Canovas, H.; Schreiber, M. R.; Christiaens, V.; Bayo, A.; Zurlo, A.; C ceres, C.; Pinte, C.; Villaver, E.; Girard, J. H.; Cieza, L.; Montesinos, M.  
2020, MNRAS, 492, 1531M

**“HD 117214 debris disk: scattered light images and constraints on the presence of planets”**

Engler, N.; Lazzoni, C.; Gratton, R.; Schmid, H. M.; Chauvin, G.; Kral, Q.; Milli, J.; Pawellek, N.; Thébault, P.; Boccaletti, A.; Bonnefoy, M.; Brown, S.; Buey, T.; Cantalloube, F.; Carle, M.; Cheetham, A.; Desidera, S.; Feldt, M.; Ginski, C.; Gisler, D.; Henning, Th.; Hunziker, S.; Lagrange, A.-M.; Langlois, M.; Mesa, D.; Meyer, M. R.; Moeller-Nilsson, O.; [Olofsson, J.](#); Petit, C.; Petrus, S.; Quanz, S. P.; Rickman, E.; Stadler, E.; Stolker, T.; Vigan, A.; Wildi, F.; Zurlo, A.

2020, A&A, 635A, 19E

**“An unusually large gaseous transit in a debris disc”**

Iglesias, D. P.; [Olofsson, J.](#); Bayo, A.; Zieba, S.; Montesinos, M.; Smoker, J.; Kennedy, G. M.; Godoy, N.; Pantoja, B.; Jan Talens, G.; Wahhaj, Z.; Zamora, C.

2019, MNRAS, 490, 5218I

**“From scattered-light to millimeter emission: A comprehensive view of the Gyr-old system of HD 202628 and its eccentric debris ring”**

Faramaz, V.; Krist, J.; Stapelfeldt, K. R.; Bryden, G.; Mamajek, E. E.; Matrà, L.; Booth, M.; Flaherty, K.; Hales, A. S.; Hughes, A. M.; Bayo, A.; Casassus, S.; Cuadra, J.; [Olofsson, J.](#); Su, K. Y. L.; Wilner, D. J.

2019, AJ, 158, 162F

**“Spatially resolved spectroscopy of the debris disk HD 32297: Further evidence of small dust grains”**

Bhowmik, T.; Boccaletti, A.; Thébault, P.; Kral, Q.; Mazoyer, J.; Milli, J.; Maire, A.-L.; van Holstein, R. G.; Augereau, J.-C.; Baudoz, P.; Feldt, M.; Galicher, R.; Henning, Th.; Lagrange, A.-M.; [Olofsson, J.](#); Pantin, E.; Perrot, C.

2019, A&A, 630A, 85B

**“A multi-wavelength study of the debris disc around 49 Cet”**

Pawellek, N.; Moó, A.; Milli, J.; Kóspál, A.; [Olofsson, J.](#); Abraham, P.; Keppler, M.; Kral, Q.; Pohl, A.; Augereau, J.-C.; Boccaletti, A.; Chauvin, G.; Choquet, E.; Engler, N.; Henning, Th.; Langlois, M.; Lee, E. J.; Ménard, F.; Thébault, P.; Zurlo, A.

2019, MNRAS, 488, 3507P

**“First resolved observations of a highly asymmetric debris disc around HD 160305 with VLT/SPHERE”**

Perrot, C.; Thébault, P.; Lagrange, A.-M.; Boccaletti, A.; Vigan, A.; Desidera, S.; Augereau, J.-C.; Bonnefoy, M.; Choquet, E.; Kral, Q.; Loh, A.; Maire, A.-L.; Ménard, F.; Messina, S.; [Olofsson, J.](#); Gratton, R.; Biller, B.; Brandner, W.; Buenzli, E.; Chauvin, G.; Cheetham, A.; Daemgen, S.; Delorme, P.; Feldt, M.; Lagadec, E.; Langlois, M.; Lannier, J.; Mesa, D.; Mouillet, D.; Peretti, S.; Janin-Potiron, P.; Salter, G.; Sissa, E.; Roux, A.; Llored, M.; Buey, J.-T.; Pavlov, A.; Weber, L.; Petit, C.

2019, A&A, 626A, 95P

**“ISPY - NaCo Imaging Survey for Planets around Young stars - Discovery of an M dwarf in the gap between HD 193571 and its debris ring”**

Musso Barucci, A.; Launhardt, R.; Kennedy, G. M.; Avenhaus, H.; Brems, S. S.; van Boekel, R.; Cheetham, A.; Cugno, G.; Girard, J.; Godoy, N.; Henning, Th.; Metchev, S.; Müller, A.; [Olofsson, J.](#); Pepe, F.; Quanz, S. P.; Quirrenbach, A.; Reffert, S.; Rickman, E. L.; Samland, M.; Segransan, D.

2019, A&A, 627A, 77M

**“Optical polarized phase function of the HR4796A dust ring”**

Milli, J.; Engler, N.; Schmid, H. M.; [Olofsson, J.](#); Menard, F.; Kral, Q.; Boccaletti, A.; Thébault, P.; Choquet, E.; Mouillet, D.; Lagrange, A.-M.; Augereau, J.-C.; Pinte, C.; Chauvin, G.; Dominik, C.; Perrot, C.; Zurlo, A.; Henning, Th.; Min, M.; Beuzit, J.-L.; Avenhaus, H.; Bazzon, A.; Moulin, T.; Llored, M.; Moeller-Nilsson, O.; Roelfsema, R.; Pragt, J.

2019, A&A, 626A, 54M

**“Extreme Debris Disk Variability – Exploring the Diverse Outcomes of Large Asteroid Impacts During the Era of Terrestrial Planet Formation”**

Su, K. Y. L.; Jackson, A. P.; Gaspar, A.; Rieke, G. H.; Dong, R.; [Olofsson, J.](#); Kennedy, G. M.; Leinhardt, Z. M.; Malhotra, R.; Hammer, M.; Meng, H. Y. A.; Rujopakarn, W.; Rodriguez, J. E.; Pepper, J.; Reichart, D. E.; James, D.; Stassun, K. G.

2019, AJ, 157, 202S



**“Hint of curvature in the orbital motion of the exoplanet 51 Eridani b using 3 years of VLT/SPHERE monitoring”**

Maire, A.-L. ; Rodet, L.; Cantalloube, F.; Galicher, R.; Brandner, W.; Messina, S.; Lazzoni, C.; Mesa, D.; Melnick, D.; Carson, J.; Samland, M.; Biller, B. A.; Boccaletti, A.; Wahhaj, Z.; Beust, H.; Bonnefoy, M.; Chauvin, G.; Desidera, S.; Langlois, M.; Henning, Th.; Janson, M.; Olofsson, J.; Rouan, D.; Ménard, F.; Lagrange, A.-M.; Gratton, R.; Vigan, A.; Meyer, M. R.; Cheetham, A.; Beuzit, J.-L.; Dohlen, K.; Avenhaus, H.; Bonavita, M.; Claudi, R.; Cudel, M.; Daemgen, S.; D’Orazi, V.; Fontanive, C.; Hagelberg, J.; Le Coroller, H.; Perrot, C.; Rickman, E.; Schmidt, T.; Sissa, E.; Udry, S.; Zurlo, A.; Abe, L.; Origné, A.; Rigal, F.; Rousset, G.; Roux, A.; Weber, L.

2019, A&A, 624A, 118M

**“Spatial segregation of dust grains in transition disks. SPHERE observations of 2MASS J16083070-3828268 and RXJ1852.3-3700”**

Villenave, M.; Benisty, M.; Dent, W. R. F.; Menard, F.; Garufi, A.; Ginski, C.; Pinilla, P.; Pinte, C.; Williams, J.P.; de Boer, J.; Morino, J.-I.; Fukagawa, M.; Dominik, C.; Flock, M.; Henning, Th.; Juhasz, A.; Keppler, M.; Muro-Arena, G.; Olofsson, J.; Perez, L. M.; van der Plas, G.; Zurlo, A.; Carle, M.; Feautrier, P.; Pavlov, A.; Pragt, J.; Ramos, J.; Sauvage, J.-F.; Stadler, E.; Weber, L.

2019, A&A, 624A, 7V

**“ISPY - the NaCo Imaging Survey for Planets around Young stars: A young companion candidate embedded in the R CrA cloud”**

Cugno, G.; Quanz, S. P.; Launhardt, R.; Musso Barucci, A.; Brems, S. S.; Cheetham, A.; Godoy, N.; Kennedy, G. M.; Henning, Th.; Müller, A.; Olofsson, J.; Pepe, F.; Quirrenbach, A.; Reffert, S.; Rickman, E. L.; Ségransan D.

2019, A&A, 624A, 29C

**“On the Ubiquity and Stellar Luminosity Dependence of Exocometary CO Gas: Detection around M Dwarf TWA 7”**

Matrà, L.; Öberg, K. I.; Wilner, D. J.; Olofsson, J.; Bayo, A.

2019, AJ, 157, 117M

**“SPHERE dynamical and spectroscopic characterization of HD142527B”**

Claudi, R.; Maire, A.-L.; Mesa, D.; Cheetham, A.; Fontanive, C.; Gratton, R.; Zurlo, A.; Avenhaus, H.; Bhowmik, T.; Biller, B.; Boccaletti, A.; Bonavita, M.; Bonnefoy, M.; Cascone, E.; Chauvin, G.; Delboulbè, A.; Desidera, S.; D’Orazi, V.; Feautrier, P.; Feldt, M.; Flammini Dotti, F.; Girard, J. H.; Giro, E.; Janson, M.; Hagelberg, J.; Keppler, M.; Kopytova, T.; Lacour, S.; Lagrange, A.-M.; Langlois, M.; Lannier, J.; Le Coroller, H.; Menard, F.; Messina, S.; Meyer, M.; Millward, M.; Olofsson, J.; Pavlov, A.; Peretti, S.; Perrot, C.; Pinte, C.; Pragt, J.; Ramos, J.; Rochat, S.; Rodet, L.; Roelfsema, R.; Rouan, D.; Salter, G.; Schmidt, T.; Sissa, E.; Thebault, P.; Udry, S.; Vigan, A.

2019, A&A, 622A, 96C

**“Spectral and orbital characterisation of the directly imaged giant planet HIP 65426 b”**

Cheetham, A. C.; Samland, M.; Brems, S. S.; Launhardt, R.; Chauvin, G.; Ségransan, D.; Henning, Th.; Quirrenbach, A.; Avenhaus, H.; Cugno, G.; Girard, J.; Godoy, N.; Kennedy, G. M.; Maire, A.-L.; Metchev, S.; Mueller, A.; Musso Barucci, A.; Olofsson, J.; Pepe, F.; Quanz, S. P.; Queloz, D.; Reffert, S.; Rickman, E.; van Boekel, R.; Boccaletti, A.; Bonnefoy, M.; Cantalloube, F.; Charnay, B.; Delorme, P.; Janson, M.; Keppler, M.; Lagrange, A.-M.; Langlois, M.; Lazzoni, C.; Menard, F.; Mesa, D.; Meyer, M.; Schmidt, T.; Sissa, E.; Udry, S.; Zurlo, A.

2019, A&A, 622A, 80C

**“Investigating the presence of two belts in the HD15115 system”**

Engler, N.; Boccaletti, A.; Schmid, H.M.; Milli, J.; Augereau, J.-C.; Mazoyer, J.; Maire, A.-L.; Henning, Th.; Avenhaus, H.; Baudoz, P.; Feldt, M.; Galicher, R.; Hinkley, S.; Lagrange, A.-M.; Mawet, D.; Olofsson, J.; Pantin, E.; Perrot, C.; Stapelfeldt, K.

2019, A&A, 622A, 192E

**“The Ophiuchus DIsc Survey Employing ALMA (ODISEA) - I : project description and continuum images at 28 au resolution”**

Cieza, L. A.; Ruíz-Rodríguez, D.; Hales, A.; Casassus, S.; Pérez, S.; Gonzalez-Ruilova, C.; Cánovas, H.; Williams, J. P.; Zurlo, A.; Ansdell, M.; Avenhaus, H.; Bayo, A.; Bertrang, G. H.-M.; Christiaens, V.; Dent, W.; Ferrero, G.; Gamen, R.; Olofsson, J.; Orcajo, S.; Peña Ramírez, K.; Principe, D.; Schreiber, M. R.; van der Plas, G.

2019, MNRAS, 482, 698C

**“Sub-millimetre non-contaminated detection of the disc around TWA 7 by ALMA”**

Bayo, A.; Olofsson, J.; Matrà, L.; Gallardo, J.; Beamín, J. C.; de Gregorio-Monsalvo, I.; Booth, M.; Zamora, C.; Iglesias, D.; Henning, Th.; Schreiber, M. R.  
2019, MNRAS, 486, 5552B

**“Is there really a debris disc around  $\zeta$ 2 Reticuli ?”**

Faramaz, V.; Bryden, G.; Stapelfeldt, K. R.; Booth, M.; Bayo, A.; Beust, H.; Casassus, S.; Cuadra, J.; Hales, A.; Hughes, A. M.; Olofsson, J.; Su, K. Y. L.; Wilner, D. J.  
2018, MNRAS, 481, 44F

**“Infrared Variability of Two Dusty White Dwarfs”**

Xu, S.; Su, K. Y. L.; Rogers, L.; Bonsor, A.; Olofsson, J.; Veras, D.; van Lieshout, R.; Dufour, P.; Green, E. M.; Schlawin, E.; Farihi, J.; Wilson, T. G.; Wilson, D. J.; Gaensicke, B T.  
2018, ApJ, 866, 108X

**“NPF: mirror development in Chile”**

Zúniga-Fernández, S.; Bayo, A.; Olofsson, J.; Pedrero, L.; Lobos, C.; Rozas, E.; Soto, N.; Schreiber, M. R.; Escárate, P.; Romero, C.; Hakobyan, H.; Cuadra, J.; Rozas, C.; Monnier, J. D.; Kraus, S.; Ireland, M. J.; Mardones, P  
2018, SPIE, 10700E, 3XZ

**“The planet formation imager”**

Monnier, J. D.; Kraus, S.; Ireland, M. J.; Baron, F.; Bayo, A.; Berger, J.-P.; Creech-Eakman, M.; Dong, R.; Duchêne, G.; Espaillat, C.; Haniff, C.; Hönl, S.; Isella, A.; Juhasz, A.; Labadie, L.; Lacour, S.; Leifer, S.; Merand, A.; Michael, E.; Minardi, S.; Mordasini, C.; Mozurkewich, D.; Olofsson, J.; Paladini, C.; Petrov, R.; Pott, J.-U.; Ridgway, S.; Rinehart, S.; Stassun, K.; Surdej, J.; Brummelaar, T.; Turner, N.; Tuthill, P.; Vahala, K.; van Belle, G.; Vasisht, G.; Wishnow, E.; Young, J.; Zhu, Z.  
2018, ExA, 47M

**“Discovery of a planetary-mass companion within the gap of the transition disk around PDS 70”**

Keppler, M.; Benisty, M.; Müller, A.; Henning, Th.; van Boekel, R.; Cantalloube, F.; Ginski, C.; van Holstein, R. G.; Maire, A.-L.; Pohl, A.; Samland, M.; Avenhaus, H.; Baudino, J.-L.; Boccaletti, A.; de Boer, J.; Bonnefoy, M.; Chauvin, G.; Desidera, S.; Langlois, M.; Lazzoni, C.; Marleau, G.; Mordasini, C.; Pawellek, N.; Stolker, T.; Vigan, A.; Zurlo, A.; Birnstiel, T.; Brandner, W.; Feldt, M.; Flock, M.; Girard, J.; Gratton, R.; Hagelberg, J.; Isella, A.; Janson, M.; Juhasz, A.; Kemmer, J.; Kral, Q.; Lagrange, A.-M.; Launhardt, R.; Matter, A.; Ménard, F.; Milli, J.; Mollière, P.; Olofsson, J.; Perez, L.; Pinilla, P.; Pinte, C.; Quanz, S. P.; Schmidt, T.; Udry, S.; Wahhaj, Z.; Williams, J. P.; Buenzli, E.; Cudel, M.; Dominik, C.; Galicher, R.; Kasper, M.; Lannier, J.; Mesa, D.; Mouillet, D.; Peretti, S.; Perrot, C.; Salter, G.; Sissa, E.; Wildi, F.; Abe, L.; Antichi, J.; Augereau, J.-C.; Baruffolo, A.; Baudoz, P.; Bazzon, A.; Beuzit, J.-L.; Blanchard, P.; Brems, S. S.; Buey, T.; De Caprio, V.; Carbillet, M.; Carle, M.; Cascone, E.; Cheetham, A.; Claudi, R.; Costille, A.; Delboulbé, A.; Dohlen, K.; Fantinel, D.; Feautrier, P.; Fusco, T.; Giro, E.; Gisler, D.; Gluck, L.; Gry, C.; Hubin, N.; Hugot, E.; Jaquet, M.; Le Mignant, D.; Llored, M.; Madec, F.; Magnard, Y.; Martinez, P.; Maurel, D.; Meyer, M.; Moeller-Nilsson, O.; Moulin, T.; Mugnier, L.; Origne, A.; Pavlov, A.; Perret, D.; Petit, C.; Pragt, J.; Puget, P.; Rabou, P.; Ramos, J.; Rigal, F.; Rochat, S.; Roelfsema, R.; Rousset, G.; Roux, A.; Salasnich, B.; Sauvage, J.-F.; Sevin, A.; Soenke, C.; Stadler, E.; Suarez, M.; Turatto, M.; Weber, L.  
2018, A&A, 617A, 44K

**“Debris disks with multiple absorption features in metallic lines: circumstellar or interstellar origin?”**

Iglesias, D.; Bayo, A.; Olofsson, J.; Wahhaj, Z.; Eiroa, C.; Montesinos, B.; Rebolledo, I.; Smoker, J.; Sbordone, L.; Schreiber, M. R.; Henning, Th.  
2018, MNRAS, 480, 488I

**“First direct detection of a polarized companion outside of a resolved circumbinary disk around CS Cha”**

Ginski, C.; Benisty, M.; van Holstein, R. G.; Juhász, A.; Schmidt, T. O. B.; Chauvin, G.; de Boer, J.; Wilby, M.; Manara, C. F.; Delorme, P.; Ménard, F.; Pinilla, P.; Birnstiel, T.; Flock, M.; Keller, C.; Kenworthy, M.; Milli, J.; Olofsson, J.; Pérez, L.; Snik, F.; Vogt, N.  
2018, A&A, 616A, 79G



**“VLT/SPHERE astrometric confirmation and orbital analysis of the brown dwarf companion HR 2562 B”**

Maire, A.-L.; Rodet, L.; Lazzoni, C.; Boccaletti, A.; Brandner, W.; Galicher, R.; Cantalloube, F.; Mesa, D.; Klahr, H.; Beust, H.; Chauvin, G.; Desidera, S.; Janson, M.; Keppler, M.; [Olofsson, J.](#); Augereau, J.-C.; Daemgen, S.; Henning, Th.; Thébault, P.; Bonnefoy, M.; Feldt, M.; Gratton, R.; Lagrange, A.-M.; Langlois, M.; Meyer, M. R.; Vigan, A.; D’Orazi, V.; Hagelberg, J.; Le Coroller, H.; Ligi, R.; Rouan, D.; Samland, M.; Schmidt, T.; Udry, S.; Zurlo, A.; Abe, L.; Carle, M.; Delboulbé, A.; Feautrier, P.; Magnard, Y.; Maurel, D.; Moulin, T.; Pavlov, A.; Perret, D.; Ramos, J. R.; Rigal, F.; Roux, A.; Weber, L.

2018, A&A, 615A, 177M

**“New disk discovered with VLT/SPHERE around the M star GSC 07396-00759”**

Sissa, E., [Olofsson, J.](#), Vigan, A., Augereau, J.-C., D’Orazi, V., Desidera, S., Gratton, R., Langlois, M., Rigliaco, E., Boccaletti, A., Kral, Q., Lazzoni, C., Mesa, D., Messina, S., Sezestre, E., Thébault, P., Zurlo, A., Bhowmik, T., Bonnefoy, M., Chauvin, G., Feldt, M., Hagelberg, J., Lagrange, A.-M., Janson, M., Maire, A.-L., Ménard, F., Schlieder, J., Schmidt, T., Szulági, J., Stadler, E., Maurel, D., Deboulbé, A., Feautrier, P., Ramos, J., Rigal, R.

2018, A&A, 613L, 6S

**“Observations of fast-moving features in the debris disk of AU Mic on a three-year timescale: Confirmation and new discoveries”**

Boccaletti, A., Sezestre, E., Lagrange, A.-M., Thébault, P., Gratton, R., Langlois, M., Thalmann, C., Janson, M., Delorme, P., Augereau, J.-C., Schneider, G., Milli, J., Grady, C., Debes, J., Kral, Q., [Olofsson, J.](#), Carson, J., Maire, A.-L., Henning, Th., Wisniewski, J., Schlieder, J., Dominik, C., Desidera, S., Ginski, C., Hines, D., Ménard, F., Mouillet, D., Pawellek, N., Vigan, A., Lagadec, E., Avenhaus, H., Beuzit, J.-L., Biller, B., Bonavita, M., Bonnefoy, M., Brandner, W., Cantalloube, F., Chauvin, G., Cheetham, A., Cudel, M., Gry, C., Daemgen, S., Feldt, M., Galicher, R., Girard, J., Janin-Potiron, P., Kasper, M., Le Coroller, H., Mesa, D., Peretti, S., Perrot, C., Samland, M., Sissa, E., Wildi, F., Rochat, S., Stadler, E., Gluck, L., Origné, A., Llored, M., Baudoz, P., Rousset, G., Martinez, P., Rigal, F.

2018, A&A, 614A, 52B

**“Discovery of a brown dwarf companion to the star HIP 64892”**

Cheetham, A., Bonnefoy, M., Desidera, S., Langlois, M., Vigan, A., Schmidt, T., [Olofsson, J.](#), Chauvin, G., Klahr, H., Gratton, R., D’Orazi, V., Henning, Th., Janson, M., Biller, B., Peretti, S., Hagelberg, J., Ségransan, D., Udry, S., Mesa, D., Sissa, E., Kral, Q., Schlieder, J., Maire, A.-L., Mordasini, C., Menard, F., Zurlo, A., Beuzit, J.-L., Feldt, M., Mouillet, D., Meyer, M., Lagrange, A.-M., Boccaletti, A., Keppler, M., Kopytova, T., Ligi, R., Rouan, D., Le Coroller, H., Dominik, C., Lagadec, E., Turatto, M., Abe, L., Antichi, J., Baruffolo, A., Baudoz, P., Blanchard, P., Buey, T., Carillet, M., Carle, M., Cascone, E., Claudi, R., Costille, A., Delboulbé, A., De Caprio, V., Dohlen, K., Fantinel, D., Feautrier, P., Fusco, T., Giro, E., Gluck, L., Hubin, N., Hugot, E., Jaquet, M., Kasper, M., Llored, M., Madec, F., Magnard, Y., Martinez, P., Maurel, D., Le Mignant, D., Möller-Nilsson, O., Moulin, T., Origné, A., Pavlov, A., Perret, D., Petit, C., Pragt, J., Puget, P., Rabou, P., Ramos, J., Rigal, F., Rochat, S., Roelfsema, R., Rousset, G., Roux, A., Salasnich, B., Sauvage, J.-F., Sevin, A., Soenke, C., Stadler, E., Suarez, M., Weber, L., Wildi, F.

2018, A&A, 615A, 160C

**“The co-existence of hot and cold gas in debris discs”**

Rebollido, I., Eiroa, C., Montesinos, B., Maldonado, J., Villaver, E., Absil, O., Bayo, A., Canovas, H., Carmona, A., Chen, Ch., Ertel, S., Garufi, A., Henning, Th., Iglesias, D. P., Laundhart, R., Lisseau, R., Meeus, G., Móor, A., Mora, A., [Olofsson, J.](#), Rauw, G., Riviere-Marichalar, P.

2018, A&A, 614A, 3R

**“Investigating the young Solar System analog HD95086”**

Chauvin, G., Gratton, R., Bonnefoy, M., Lagrange, A.-M., de Boer, J., Vigan, A., Beust, H., Lazzoni, C., Boccaletti, A., Galicher, R., Desidera, S., Delorme, P., Keppler, M., Lannier, J., Maire, A.-L., Mesa, D., Meunier, N., Kral, Q., Henning, Th., Menard, F., Moor, A., Avenhaus, H., Bazzon, A., Janson, M., Beuzit, J.-L., Bhowmik, T., Bonavita, M., Borgniet, S., Brandner, W., Cheetham, A., Cudel, M., Feldt, M., Fontanive, C., Ginski, C., Hagelberg, J., Janin-Potiron, P., Lagadec, E., Langlois, M., Le Coroller, H., Messina, S., Meyer, M., Mouillet, D., Peretti, S., Perrot, C., Rodet, L., Samland, M., Sissa, E., [Olofsson, J.](#), Salter, G., Schmidt, T., Zurlo, A., Milli, J., van Boekel, R., Quanz, S., Wilson, P. A., Feautrier, P., Le Mignant, D., Perret, D., Ramos, J., Rochat, S.

2018, A&A, 617A, 76C

**“DZ Cha: a bona fide photoevaporating disc”**

Canovas, H., Montesinos, B., Schreiber, M. R., Cieza, L. A., Eiroa, C., Meeus, G., de Boer, J., Ménard, F., Wahhaj, Z., Riviere-Marichalar, P., [Olofsson, J.](#), Garufi, A., Rebollido, I., van Holstein, R. G., Caceres, C., Hardy, A., Villaver, E.

2018, A&A, 610A, 13C

**“Dynamical models to explain observations with SPHERE in planetary systems with double debris belts”**

Lazzoni, C., Desidera, S., Marzari, F., Boccaletti, A., Langlois, M., Mesa, D., Gratton, R., Kral, Q., Pawellek, N., [Olofsson, J.](#), Bonnefoy, M., Chauvin, G., Lagrange, A. M., Vigan, A., Sissa, E., Antichi, J., Avenhaus, H., Baruffolo, A., Baudino, J. L., Bazzon, A., Beuzit, J.-L., Biller, B., Bonavita, M., Brandner, W., Bruno, P., Buenzli, E., Cantalloube, F., Cascone, E., Cheetham, A., Claudi, R. U., Cudel, M., Daemgen, S., De Caprio, V., Delorme, P., Fantinel, D., Farisato, G., Feldt, M., Galicher, R., Ginski, C., Girard, J., Giro, E., Janson, M., Hagelberg, J., Henning, T., Incorvaia, S., Kasper, M., Kopytova, T., Lannier, J., LeCoroller, H., Lessio, L., Ligi, R., Maire, A.-L., Ménard, F., Meyer, M., Milli, J., Mouillet, D., Peretti, S., Perrot, C., Rouan, D., Samland, M., Salasnich, B., Salter, G., Schmidt, T., Scuderi, S., Sezestre, E., Turatto, M., Udry, S., Wildi, F., Zurlo, A.

2018, A&A, 611A, 43L

**“ALMA observations of Elias 2-24: a protoplanetary disk with multiple gaps in the Ophiuchus Molecular Cloud”**

Cieza, L. A., Casassus, S., Perez, S., Hales, A., Carcamo, M., Ansdel, M., Avenhaus, H.; Bayo, A., Bertrang, G. H.-M.; Canovas, H., Christiaens, V., Dent, W., Ferrero, G., Gamen, R., [Olofsson, J.](#), Orcajo, S., Osses, A., Peña Ramirez, K., Principe, D., Ruiz-Rodriguez, D., Schreiber, M. R., van der Plas, G., Williams, J. P., Zurlo, A

2017, ApJ, 851L, 23C

**“The HIP 79977 debris disk in polarized light”**

Engler, N., Schmid, H. M., Thalmann, Ch., Boccaletti, A., Bazzon, A., Baruffolo, A., Beuzit, J.-L., Claudi, R., Costille, A., Desidera, S., Dohlen, K., Dominik, C., Feldt, M., Fusco, T., Ginski, C., Gisler, D., Girard, J. H., Gratton, R., Henning, Th., Hubin, N., Janson, M., Kasper, M., Kral, Q., Langlois, M., Lagadec, E., Ménard, F., Meyer, M. R., Milli, J., Mouillet, D., [Olofsson, J.](#), Pavlov, A., Pragt, J., Puget, P., Quanz, S. P., Roelfsema, R., Salasnich, B., Siebenmorgen, R., Sissa, E., Suarez, M., Szulagyi, J., Turatto, M., Udry, S., Wildi, F.

2017, A&A, 607A, 90E

**“In-depth study of moderately young but extremely red, very dusty substellar companion HD206893B”**

Delorme, P., Schmidt, T., Bonnefoy, M., Desidera, S., Ginski, C., Charnay, B., Lazzoni, C., Christiaens, V., Messina, S., D’Orazi, V., Milli, J., Schlieder, J. E., Gratton, R., Rodet, L., Lagrange, A.-M., Absil, O., Vigan, A., Galicher, R., Hagelberg, J., Bonavita, M., Lavie, B., Zurlo, A., [Olofsson, J.](#), Boccaletti, A., Cantalloube, F., Mouillet, D., Chauvin, G., Hamsch, F.-J., Langlois, M., Udry, S., Henning, Th., Beuzit, J.-L., Mordasini, C., Lucas, P., Marocco, F., Biller, B., Carson, J., Cheetham, A., Covino, E., De Caprio, V., Delboulbe, A., Feldt, M., Girard, J., Hubin, N., Maire, A.-L., Pavlov, A., Petit, C., Rouan, D., Roelfsema, R., Wildi, F.

2017, A&A, 608A, 79D

**“Discovery of a warm, dusty giant planet around HIP65426”**

Chauvin, G., Desidera, S., Lagrange, A.-M., Vigan, A., Gratton, R., Langlois, M., Bonnefoy, M., Beuzit, J.-L., Feldt, M., Mouillet, D., Meyer, M., Cheetham, A., Biller, B., Boccaletti, A., D’Orazi, V., Galicher, R., Hagelberg, J., Maire, A.-L., Mesa, D., [Olofsson, J.](#), Samland, M., Schmidt, T.O.B., Sissa, E., Bonavita, M., Charnay, B., Cudel, M., Daemgen, S., Delorme, P., Janin-Potiron, P., Janson, M., Keppler, M., Le Coroller, H., Ligi, R., Marleau, G.D., Messina, S., Molliere, P., Mordasini, C., Muller, A., Peretti, S., Perrot, C., Rodet, L., Rouan, D., Zurlo, A., Dominik, C., Henning, Th., Menard, F., Schmid, H.-M., Turatto, M., Udry, S., Vakili, F., Abe, L., Antichi, J., Baruffolo, A., Baudoz, P., Baudrand, J., Blanchard, P., Bazzon, A., Buey, T., Carbillet, M., Carle, M., Charton, J., Cascone, E., Claudi, R., Costille, A., Deboulbe, A., De Caprio, V., Dohlen, K., Fantinel, D., Feautrier, P., Fusco, T., Gigan, P., Giro, E., Gisler, D., Gluck, L., Hubin, N., Hugot, E., Jaquet, M., Kasper, M., Madec, F., Magnard, Y., Martinez, P., Maurel, D., Le Mignant, D., Moller-Nilsson, O., Llored, M., Moulin, T., Origné, A., Pavlov, A., Perret, D., Petit, C., Pragt, J., Puget, P., Rabou, P., Ramos, J., Rigal, R., Rochat, S., Roelfsema, R., Rousset, G., Roux, A., Salasnich, B., Sauvage, J.-F., Sevin, A., Soenke, C., Stadler, E., Suarez, M., Weber, L., Wildi, F., Antonucci, S., Augereau, J.-C., Baudino, J.-L., Brandner, W., Engler, N., Girard, J., Gry, C., Kral, Q., Kopytova, T., Lagadec, E., Milli, J., Moutou, C., Schlieder, J., Szulagyi, J., Thalmann, C., Wahhaj, Z.

2017, A&A, 605L, 9C

**“New constraints on the disk characteristics and companion candidates around T Cha with VLT/SPHERE”**

Pohl, A., Sissa, E., Langlois, M., Müller, A., Ginski, C., van Holstein, R. G., Vigan, A., Mesa, D., Maire, A.-L., Henning, Th., Gratton, R., [Olofsson, J.](#), van Boekel, R., Benisty, M., Biller, B., Boccaletti, A., Chauvin, G., Daemgen, S., de Boer, J., Desidera, S., Dominik, C., Garufi, A., Janson, M., Kral, Q., Ménard, F., Pinte, C., Stolker, T., Szulágy, J.i, Zurlo, A., Bonnefoy, M., Cheetham, A., Cudel, M., Feldt, M., Kasper, M, Lagrange, A.-M., Perrot, C., Wildi, F.  
2017, A&A, 605A, 34P

**“First millimeter detection of the disk around a young, isolated, planetary-mass object”**

Bayo, A., Joergens, V., Liu, Y., Brauer, R., [Olofsson, J.](#), Arancibia, J., Pinilla, P., Wolf, S., Ruge, J. P., Henning, Th., Natta, A., Johnston, K. G., Bonnefoy, M., Beuther, H., Chauvin, G.

2017, ApJ, 841L, 11B

**“SPHERE/SHINE reveals concentric rings in the debris disk of HIP 73145”**

Feldt, M., [Olofsson, J.](#), Boccaletti, A., Maire, A.-L., Milli, J., Vigan, A., Langlois, M., Henning, Th., Moor, A., Bonnefoy, M., Wahhaj, Z., Desidera, S., Gratton, R., Kóspál, A., Abraham, P., Ménard, F., Chauvin, G., Lagrange, A.-M., Mesa, D., Salter, G., Buenzli, E., Lannier, J., Perrot, C., Peretti, S., Sissa, E.

2017, A&A, 601A, 7F

**“Constraining the mass of the planet(s) sculpting a disk cavity. The intriguing case of 2MASS J16042165-2130284”**

Canovas, H., Hardy, A., Zurlo, A., Wahhaj, Z., Schreiber, M. R., Vigan, A., Villaver, E., [Olofsson, J.](#), Meeus, G., Ménard, F., Caceres, C., Cieza, L. A., Garufi, A.

2017, A&A, 598A, 43C

**“Exocomet signatures around the A-shell star Phi Leo?”**

Eiroa, C., Rebollido, I., Montesinos, B., Villaver, E., Absil, O., Henning, Th., Bayo, A., Canovas, H., Carmona, A., Chen, Ch., Ertel, S., Iglesias, D. P., Launhardt, R., Maldonado, J., Meeus, G., Moor, A., Mora, A., Mustill, A. J., [Olofsson, J.](#), Rauw, G., Riviere-Marichalar, P., Roberge, A.

2016, A&A, 594L, 1E

**“Resolving the planet-hosting inner regions of the LkCa 15 disk”**

Thalmann, C., Janson, M., Garufi, A., Boccaletti, A., Quanz, S.P., Sissa, E., Gratton, R., Salter, G., Benisty, M., Bonnefoy, M., Chauvin, G., Daemgen, S., Desidera, S., Dominik, C., Engler, N., Feldt, M., Henning, Th., Lagrange, A.-M., Langlois, M., Lannier, J., Le Coroller, H., Ligi, R., Mesa, D., Meyer, M.R., Mulders, G.D., [Olofsson, J.](#), Pinte, C., Schmid, H.M., Vigan, A., Zurlo, A.

2016, ApJ, 828L, 17T

**“A near-infrared interferometric survey of debris-disc stars. V. PIONIER search for variability”**

Ertel, S., Defrère, D., Absil, O., Le Bouquin, J.-B., Augereau, J.-C., Berger, J.-P., Blind, N., Bonsor, A., Lagrange, A.-M., Lebreton, J., Marion, L., Milli, J., [Olofsson, J.](#)

2016, A&A, 595A, 44E

**“A Steeper than Linear Disk Mass-Stellar Mass Scaling Relation”**

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**“Planet Formation Imager (PFI): science vision and key requirements”**

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