

LIST OF SCIENTIFIC ACHIEVEMENTS

MACIEJ KOPROWSKI

Information on scientific achievements – set out in Art. 219 para 1.2 of the Act

Cycle of scientific articles related thematically (art. 219 para 1. point 2b of the Act):

- (Hab1) **Koprowski, M.P.**; Coppin, K.E.K.; Geach, J.E.; McLure, R.J.; Almaini, O.; Blain, A.W.; Bremer, M.; Bourne, N.; Chapman, S.C.; Conselice, C.J.; Dunlop, J.S.; Farrah, D.; Hartley, W.; Karim, A.; Knudsen, K.K.; Michałowski, M.J.; Scott, D.; Simpson, C.; Smith, D.J.B.; van der Werf, P.P.; Title: ‘*A direct calibration of the $IRX-\beta$ relation in Lyman-break Galaxies at $z = 3 - 5$.*’, 2016, MNRAS, 458, 4321, DOI: [10.1093/mnras/sty1527](https://doi.org/10.1093/mnras/sty1527)
- (Hab2) **Koprowski, M.P.**; Coppin, K.E.K.; Geach, J.E.; Hine, N.K.; Bremer, M.; Chapman, S.; Davies, L.J.M.; Hayashino, T.; Knudsen, K.K.; Kubo, M.; Lehmer, B.D.; Matsuda, Y.; Smith, D.J.B.; van der Werf, P.P.; Violino, G.; Yamada, T.; Title: ‘*A Resolved Map of the Infrared Excess in a Lyman Break Galaxy at $z = 3$.*’, 2016, ApJL, 828, L21, DOI: [10.3847/2041-8205/828/2/L21](https://doi.org/10.3847/2041-8205/828/2/L21)
- (Hab3) **Koprowski, M.P.**; Coppin, K.E.K.; Geach, J.E.; Dudzeviciute, U.; Smail, I.; Almaini, O.; An, Fangxia; Blain, A.W.; Chapman, S.C.; Chen, Chian-Chou; Conselice, C.J.; Dunlop, J.S.; Farrah, D.; Gullberg, B.; Hartley, W.; Ivison, R.J.; Karska, A.; Maltby, D.; Malek, K.; Michałowski, M.J.; Pope, A.; Salim, S.; Scott, D.; Simpson, C.J.; Simpson, J.M.; Swinbank, A.M.; Thomson, A.P.; Wardlow, J.L.; van der Werf, P.P.; Whitaker, K.E.; Title: ‘*An ALMA survey of the SCUBA-2 cosmology legacy survey UKIDSS/UDS field: Dust attenuation in high-redshift Lyman-break galaxies.*’, 2020, MNRAS, 492, 4927, DOI: [10.1093/mnras/staa160](https://doi.org/10.1093/mnras/staa160)
- (Hab4) **Koprowski, M.P.**; Dunlop, J.S.; Michałowski, M.J.; Coppin, K.E.K.; Geach, J.E.; McLure, R.J.; Scott, D.; van der Werf, P.P.; Title: ‘*The evolving far-IR galaxy luminosity function and dust-obscured star formation rate density out to $z \simeq 5$.*’, 2018, MNRAS, 479, 4355, DOI: [10.1093/mnras/stx1843](https://doi.org/10.1093/mnras/stx1843)
- (Hab5) **Koprowski, M.P.**; Wijesekera, J.V.; Dunlop, J.S.; McLeod, D.J.; Michałowski, M.J.; Lisiecki, K.; McLure, R.J.; Title: ‘*Charting the main sequence of star-forming galaxies out to redshifts $z < 5.7$.*’, 2024, A&A, 691, A164, DOI: [10.1051/0004-6361/202449948](https://doi.org/10.1051/0004-6361/202449948)

Information on scientific or artistic activity

List of articles published in scientific journals (including the articles not mentioned in Sect. 1):

After PhD

- [1] Martín Solar, Michał J. Michałowski, Jakub Nadolny, Lluís Galbany, Jens Hjorth, Emmanouil Zapartas, Jesper Sollerman, Leslie Hunt, Sylvio Klose, **Maciej Koprowski**, Aleksandra

- Leśniewska, Michał Małkowski, Ana M. Nicuesa Guelbenzu, Oleh Ryzhov, Sandra Savaglio, Patricia Schady, Steve Schulze, Antonio de Ugarte Postigo, Susanna D. Vergani, Darach Watson, and Radosław Wróblewski. Binary progenitor systems for Type Ic supernovae. *Nature Communications*, 15(1):7667, December 2024. doi:[10.1038/s41467-024-51863-z](https://doi.org/10.1038/s41467-024-51863-z).
- [2] Zhen-Kai Gao, Chen-Fatt Lim, Wei-Hao Wang, Chian-Chou Chen, Ian Smail, Scott C. Chapman, Xian Zhong Zheng, Hyunjin Shim, Tadayuki Kodama, Yiping Ao, Siou-Yu Chang, David L. Clements, James S. Dunlop, Luis C. Ho, Yun-Hsin Hsu, Chorng-Yuan Hwang, Ho Seong Hwang, **M. P. Koprowski**, Douglas Scott, Stephen Serjeant, Yoshiki Toba, and Sheona A. Urquhart. SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES). V. Confusion-limited Submillimeter Galaxy Number Counts at 450 μm and Data Release for the COSMOS Field. *ApJ*, 971(1):117, August 2024. doi:[10.3847/1538-4357/ad53c1](https://doi.org/10.3847/1538-4357/ad53c1).
 - [3] A. de Ugarte Postigo, M. Michalowski, C. C. Thoene, S. Martin, A. Ashok, J. F. Agui Fernandez, M. Bremer, K. Misra, D. A. Perley, K. E. Heintz, S. V. Cherukuri, W. Dimitrov, T. Geron, A. Ghosh, L. Izzo, D. A. Kann, **M. P. Koprowski**, A. Lesniewska, J. K. Leung, A. Levan, A. Omar, D. Oszkiewicz, M. Polinska, L. Resmi, and S. Schulze. HI and CO spectroscopy of the unusual host of GRB 171205A: A grand design spiral galaxy with a distorted HI field. *arXiv e-prints*, art. arXiv:2406.16726, June 2024. doi:[10.48550/arXiv.2406.16726](https://doi.org/10.48550/arXiv.2406.16726).
 - [4] Michał J. Michałowski, C. Gall, J. Hjorth, D. T. Frayer, A. L. Tsai, K. Rowlands, T. T. Takeuchi, A. Leśniewska, D. Behrendt, N. Bourne, D. H. Hughes, **M. P. Koprowski**, J. Nadolny, O. Ryzhov, M. Solar, E. Spring, J. Zavala, and P. Bartczak. The Fate of the Interstellar Medium in Early-type Galaxies. III. The Mechanism of Interstellar Medium Removal and the Quenching of Star Formation. *ApJ*, 964(2):129, April 2024. doi:[10.3847/1538-4357/ad1b52](https://doi.org/10.3847/1538-4357/ad1b52).
 - [5] James Pearson, Stephen Serjeant, Wei-Hao Wang, Zhen-Kai Gao, Arif Babul, Scott Chapman, Chian-Chou Chen, David L. Clements, Christopher J. Conselice, James Dunlop, Lulu Fan, Luis C. Ho, Ho Seong Hwang, **Maciej Koprowski**, Michał J. Michałowski, and Hyunjin Shim. A large population of strongly lensed faint submillimetre galaxies in future dark energy surveys inferred from JWST imaging. *MNRAS*, 527(4):12044–12052, February 2024. doi:[10.1093/mnras/stad3916](https://doi.org/10.1093/mnras/stad3916).
 - [6] Dominika Itrich, Agata Karska, Marta Sewiło, Lars E. Kristensen, Gregory J. Herczeg, Suzanne Ramsay, William J. Fischer, Benoît Tabone, Will R. M. Rocha, **Maciej Koprowski**, Ngan Lê, and Beata Deka-Szymankiewicz. Investigating the Impact of Metallicity on Star Formation in the Outer Galaxy. I. VLT/KMOS Survey of Young Stellar Objects in Canis Major. *ApJS*, 267(2):46, August 2023. doi:[10.3847/1538-4365/acdd55](https://doi.org/10.3847/1538-4365/acdd55).
 - [7] N. Lê, A. Karska, M. Figueira, M. Sewiło, A. Mirocha, Ch. Fischer, M. Kaźmierczak-Barthel, R. Klein, M. Gawroński, **M. Koprowski**, K. Kowalczyk, W. J. Fischer, K. M. Menten, F. Wyrowski, C. König, and L. E. Kristensen. Far-infrared line emission from the outer Galaxy cluster Gy 3-7 with SOFIA/FIFI-LS: Physical conditions and UV fields. *A&A*, 674: A64, June 2023. doi:[10.1051/0004-6361/202346141](https://doi.org/10.1051/0004-6361/202346141).
 - [8] T. K. Garratt, J. E. Geach, Y. Tamura, K. E. K. Coppin, M. Franco, Y. Ao, C. C. Chen, C. Cheng, D. L. Clements, Y. S. Dai, H. Dannerbauer, T. R. Greve, B. Hatsukade, H. S. Hwang, L. Jiang, K. Kohno, **M. P. Koprowski**, M. J. Michałowski, M. Sawicki, D. Scott, H. Shim, T. T. Takeuchi, W. H. Wang, Y. Q. Xue, and C. Yang. The SCUBA-2 Large eXtragalactic Survey: 850 μm map, catalogue and the bright-end number counts of the XMM-LSS field. *MNRAS*, 520(3):3669–3687, April 2023. doi:[10.1093/mnras/stad307](https://doi.org/10.1093/mnras/stad307).
 - [9] Hyunjin Shim, Dongseob Lee, Yeonsik Kim, Douglas Scott, Stephen Serjeant, Yiping Ao, Laia Barrufet, Scott C. Chapman, David L. Clements, Christopher J. Conselice, Tomotsugu Goto, Thomas R. Greve, Ho Seong Hwang, Myungshin Im, Woong-Seob Jeong, Helen K. Kim, Minjin Kim, Seong Jin Kim, Albert K. H. Kong, **Maciej P. Koprowski**, Matthew A. Malkan, Michał J. Michałowski, Chris Pearson, Hyunjong Seo, Toshinobu Takagi, Yoshiki Toba, Glenn J. White, and Jong-Hak Woo. Multiwavelength properties of 850- μm selected

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- [10] Agata Karska, **Maciej Koprowski**, Aleksandra Solarz, Ryszard Szczerba, Marta Sewiło, Natasza Siódmiak, Davide Elia, Marcin Gawroński, Konrad Grzesiak, Bosco H. K. Yung, William J. Fischer, and Lars E. Kristensen. A census of young stellar objects in two line-of-sight star-forming regions toward IRAS 22147+5948 in the outer Galaxy. *A&A*, 663:A133, July 2022. doi:[10.1051/0004-6361/202141676](https://doi.org/10.1051/0004-6361/202141676).
 - [11] Aleksandra Leńniewska, M. J. Michałowski, P. Kamphuis, K. Dziadura, M. Baes, J. M. Castro Cerón, G. Gentile, J. Hjorth, L. K. Hunt, C. K. Jespersen, **M. P. Koprowski**, E. Le Floch, H. Miraghaei, A. Nicuesa Guelbenzu, D. Oszkiewicz, E. Palazzi, M. Polińska, J. Rasmussen, P. Schady, and D. Watson. The Interstellar Medium in the Environment of the Supernova-less Long-duration GRB 111005A. *ApJS*, 259(2):67, April 2022. doi:[10.3847/1538-4365/ac5022](https://doi.org/10.3847/1538-4365/ac5022).
 - [12] Yu-Hsuan Hwang, Wei-Hao Wang, Yu-Yen Chang, Chen-Fatt Lim, Chian-Chou Chen, Zhen-Kai Gao, James S. Dunlop, Yu Gao, Luis C. Ho, Ho Seong Hwang, **Maciej Koprowski**, Michał J. Michałowski, Ying-jie Peng, Hyunjin Shim, James M. Simpson, and Yoshiki Toba. Revisiting the Color-Color Selection: Submillimeter and AGN Properties of NUV-r-J Selected Quiescent Galaxies. *ApJ*, 913(1):6, May 2021. doi:[10.3847/1538-4357/abf11a](https://doi.org/10.3847/1538-4357/abf11a).
 - [13] T. K. Garratt, K. E. K. Coppin, J. E. Geach, O. Almaini, W. G. Hartley, D. T. Maltby, C. J. Simpson, A. Wilkinson, C. J. Conselice, M. Franco, R. J. Ivison, **M. P. Koprowski**, C. C. Lovell, A. Pope, D. Scott, and P. van der Werf. Cosmic Evolution of the H₂ Mass Density and the Epoch of Molecular Gas. *ApJ*, 912(1):62, May 2021. doi:[10.3847/1538-4357/abec81](https://doi.org/10.3847/1538-4357/abec81).
 - [14] U. Dudzevičiūtė, Ian Smail, A. M. Swinbank, C. F. Lim, W. H. Wang, J. M. Simpson, Y. Ao, S. C. Chapman, C. C. Chen, D. Clements, H. Dannerbauer, L. C. Ho, H. S. Hwang, **M. Koprowski**, C. H. Lee, D. Scott, H. Shim, R. Shirley, and Y. Toba. Tracing the evolution of dust-obscured activity using sub-millimetre galaxy populations from STUDIES and AS2UDS. *MNRAS*, 500(1):942–961, January 2021. doi:[10.1093/mnras/staa3285](https://doi.org/10.1093/mnras/staa3285).
 - [15] Hyunjin Shim, Yeonsik Kim, Dongseob Lee, Hyung Mok Lee, Tomo Goto, Hideo Matsuhara, Douglas Scott, Stephen Serjeant, Yiping Ao, Laia Barrufet, Scott Chapman, David L. Clements, Christopher J. Conselice, Thomas R. Greve, Tetsuya Hashimoto, Ho Seong Hwang, Myungshin Im, Woong-Seob Jeong, Linhua Jiang, Minjin Kim, Seong Jin Kim, Albert K. H. Kong, **Maciej Koprowski**, Lucia Marchetti, Michał J. Michałowski, Harriet Parsons, Chris Pearson, Hyunjong Seo, Yoshiki Toba, and Glenn White. NEPSC2, the North Ecliptic Pole SCUBA-2 survey: 850- μ m map and catalogue of 850- μ m-selected sources over 2 deg². *MNRAS*, 498(4):5065–5079, November 2020. doi:[10.1093/mnras/staa2621](https://doi.org/10.1093/mnras/staa2621).
 - [16] A. Solarz, R. Thomas, F. M. Montenegro-Montes, M. Gromadzki, E. Donoso, **M. Koprowski**, L. Wyrzykowski, C. G. Diaz, E. Sani, and M. Bilicki. Spectroscopic observations of the machine-learning selected anomaly catalogue from the AllWISE Sky Survey. *A&A*, 642:A103, October 2020. doi:[10.1051/0004-6361/202038439](https://doi.org/10.1051/0004-6361/202038439).
 - [17] Michał J. Michałowski, Christina Thöne, Antonio de Ugarte Postigo, Jens Hjorth, Aleksandra Leńniewska, Natalia Gotkiewicz, Wojciech Dimitrov, **Maciej P. Koprowski**, and Peter Kamphuis. NGC 2770: High supernova rate due to interaction. *A&A*, 642:A84, October 2020. doi:[10.1051/0004-6361/202038719](https://doi.org/10.1051/0004-6361/202038719).
 - [18] Chen-Fatt Lim, Chian-Chou Chen, Ian Smail, Wei-Hao Wang, Wei-Leong Tee, Yen-Ting Lin, Douglas Scott, Yoshiki Toba, Yu-Yen Chang, YiPing Ao, Arif Babul, Andy Bunker, Scott C. Chapman, David L. Clements, Christopher J. Conselice, Yu Gao, Thomas R. Greve, Luis C. Ho, Sungwook E. Hong, Ho Seong Hwang, **Maciej Koprowski**, Michał J. Michałowski, Hyunjin Shim, Xinwen Shu, and James M. Simpson. SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES). IV. Spatial Clustering and Halo Masses of Submillimeter Galaxies. *ApJ*, 895(2):104, June 2020. doi:[10.3847/1538-4357/ab8eaf](https://doi.org/10.3847/1538-4357/ab8eaf).

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- [20] James Geach, Manda Banerji, Frank Bertoldi, Matthieu Bethermin, Caitlin M. Casey, Chian-Chou Chen, David L. Clements, Claudia Cicone, Francoise Combes, Christopher Conselice, Asantha Cooray, Kristen Coppin, Emanuele Daddi, Helmut Dannerbauer, Romeel Dave, Matthew Doherty, James S. Dunlop, Alastair Edge, Duncan Farrah, Maximilien Franco, Gary Fuller, Tracy Garratt, Walter Gear, Thomas R. Greve, Evanthia Hatziminaoglou, Christopher C. Hayward, Rob J. Ivison, Ryohei Kawabe, Pamela Klaassen, Kirsten K. Knudsen, Kotaro Kohno, **Maciej Koprowski**, Claudia D. P. Lagos, Georgios E. Magdis, Benjamin Magnelli, Sean L. McGee, Michał Michałowski, Tony Mroczkowski, Omid Noroozian, Desika Narayanan, Seb Oliver, Dominik Riechers, Wiphu Rujopakarn, Douglas Scott, Stephen Serjeant, Matthew W. L. Smith, Mark Swinbank, Yoichi Tamura, Paul van der Werf, Eelco van Kampen, Aprajita Verma, Joaquin Vieira, Jeff Wagg, Fabian Walter, Lingyu Wang, Al Wootten, and Min S. Yun. The case for a 'sub-millimeter SDSS': a 3D map of galaxy evolution to z 10. *Bulletin of the American Astronomical Society*, 51(3):549, May 2019. doi:[10.48550/arXiv.1903.04779](https://doi.org/10.48550/arXiv.1903.04779).
- [21] Caitlin Casey, Peter Capak, Johannes Staguhn, Lee Armus, Andrew Blain, Matthieu Bethermin, Jaclyn Champagne, Asantha Cooray, Kristen Coppin, Patrick Drew, Eli Dwek, Steven Finkelstein, Maximilien Franco, James Geach, Jacqueline Hodge, Jeyhan Kartaltepe, **Maciej Koprowski**, Claudia Lagos, Desika Narayanan, Alexandra Pope, David Sanders, Irene Shivarai, Sune Toft, Joaquin Vieira, Fabian Walter, Kate Whitaker, Min Yun, and Jorge Zavala. Taking Census of Massive, Star-Forming Galaxies formed $\lesssim 1$ Gyr After the Big Bang. *Bulletin of the American Astronomical Society*, 51(3):212, May 2019. doi:[10.48550/arXiv.1903.05634](https://doi.org/10.48550/arXiv.1903.05634).
- [22] M. J. Michałowski, G. Gentile, T. Krühler, H. Kuncarayakti, P. Kamphuis, J. Hjorth, S. Berta, V. D'Elia, J. Elliott, L. Galbany, J. Greiner, L. K. Hunt, **M. P. Koprowski**, E. Le Floch, A. Nicuesa Guelbenzu, E. Palazzi, J. Rasmussen, A. Rossi, S. Savaglio, A. de Ugarte Postigo, P. van der Werf, and S. D. Vergani. Relativistic supernova 2009bb exploded close to an atomic gas cloud. *A&A*, 618:A104, October 2018. doi:[10.1051/0004-6361/201732356](https://doi.org/10.1051/0004-6361/201732356).
- [23] Michał J. Michałowski, A. Karska, J. R. Rizzo, M. Baes, A. J. Castro-Tirado, J. Hjorth, L. K. Hunt, P. Kamphuis, **M. P. Koprowski**, M. R. Krumholz, D. Malesani, A. Nicuesa Guelbenzu, J. Rasmussen, A. Rossi, P. Schady, J. Sollerman, and P. van der Werf. Molecular gas masses of gamma-ray burst host galaxies. *A&A*, 617:A143, October 2018. doi:[10.1051/0004-6361/201833250](https://doi.org/10.1051/0004-6361/201833250).
- [24] M. J. Michałowski, J. S. Dunlop, **M. P. Koprowski**, M. Cirasuolo, J. E. Geach, R. A. A. Bowler, A. Mortlock, K. I. Caputi, I. Aretxaga, V. Arumugam, C.-C. Chen, R. J. McLure, M. Birkinshaw, N. Bourne, D. Farrah, E. Ibar, P. van der Werf, and M. Zemcov. The SCUBA-2 Cosmology Legacy Survey: the nature of bright submm galaxies from 2 deg^2 of $850\text{-}\mu\text{m}$ imaging. *MNRAS*, 469:492–515, July 2017. doi:[10.1093/mnras/stx861](https://doi.org/10.1093/mnras/stx861).
- [25] J. S. Dunlop, R. J. McLure, A. D. Biggs, J. E. Geach, M. J. Michałowski, R. J. Ivison, W. Rujopakarn, E. van Kampen, A. Kirkpatrick, A. Pope, D. Scott, A. M. Swinbank, T. A. Targett, I. Aretxaga, J. E. Austermann, P. N. Best, V. A. Bruce, E. L. Chapin, S. Charlot, M. Cirasuolo, K. Coppin, R. S. Ellis, S. L. Finkelstein, C. C. Hayward, D. H. Hughes, E. Ibar, P. Jagannathan, S. Khochfar, **M. P. Koprowski**, D. Narayanan, K. Nyland, C. Papovich, J. A. Peacock, G. H. Rieke, B. Robertson, T. Vernstrom, P. P. v. d. Werf, G. W. Wilson, and

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- [27] **M. P. Koprowski**, J. S. Dunlop, M. J. Michałowski, I. Roseboom, J. E. Geach, M. Cirasuolo, I. Aretxaga, R. A. A. Bowler, M. Banerji, N. Bourne, K. E. K. Coppin, S. Chapman, D. H. Hughes, T. Jenness, R. J. McLure, M. Symeonidis, and P. v. d. Werf. The SCUBA-2 Cosmology Legacy Survey: galaxies in the deep 850 μm survey, and the star-forming ‘main sequence’. *MNRAS*, 458:4321–4344, June 2016. doi:[10.1093/mnras/stw564](https://doi.org/10.1093/mnras/stw564).

Before PhD

- [28] M. J. Michałowski, G. Gentile, J. Hjorth, M. R. Krumholz, N. R. Tanvir, P. Kamphuis, D. Burlon, M. Baes, S. Basa, S. Berta, J. M. Castro Cerón, D. Crosby, V. D’Elia, J. Elliott, J. Greiner, L. K. Hunt, S. Klose, **M. P. Koprowski**, E. Le Floc’h, D. Malesani, T. Murphy, A. Nicuesa Guelbenzu, E. Palazzi, J. Rasmussen, A. Rossi, S. Savaglio, P. Schady, J. Sollerman, A. de Ugarte Postigo, D. Watson, P. van der Werf, S. D. Vergani, and D. Xu. Massive stars formed in atomic hydrogen reservoirs: H I observations of gamma-ray burst host galaxies. *A&A*, 582:A78, October 2015. doi:[10.1051/0004-6361/201526542](https://doi.org/10.1051/0004-6361/201526542).
- [29] **M. P. Koprowski**, J. S. Dunlop, M. J. Michałowski, M. Cirasuolo, and R. A. A. Bowler. A reassessment of the redshift distribution and physical properties of luminous (sub-)millimetre galaxies. *MNRAS*, 444:117–128, October 2014. doi:[10.1093/mnras/stu1402](https://doi.org/10.1093/mnras/stu1402).
- [30] J. E. Geach, R. G. Bower, D. M. Alexander, A. W. Blain, M. N. Bremer, E. L. Chapin, S. C. Chapman, D. L. Clements, K. E. K. Coppin, J. S. Dunlop, D. Farrah, T. Jenness, **M. P. Koprowski**, M. J. Michałowski, E. I. Robson, D. Scott, D. J. B. Smith, M. Spaans, A. M. Swinbank, and P. van der Werf. A Submillimeter Galaxy Illuminating its Circumgalactic Medium: Ly α Scattering in a Cold, Clumpy Outflow. *ApJ*, 793(1):22, September 2014. doi:[10.1088/0004-637X/793/1/22](https://doi.org/10.1088/0004-637X/793/1/22).
- [31] M. J. Michałowski, L. K. Hunt, E. Palazzi, S. Savaglio, G. Gentile, J. Rasmussen, M. Baes, S. Basa, S. Bianchi, S. Berta, D. Burlon, J. M. Castro Cerón, S. Covino, J. G. Cuby, V. D’Elia, P. Ferrero, D. Götz, J. Hjorth, **M. P. Koprowski**, D. Le Borgne, E. Le Floc’h, D. Malesani, T. Murphy, E. Pian, S. Piranomonte, A. Rossi, J. Sollerman, N. R. Tanvir, A. de Ugarte Postigo, D. Watson, P. van der Werf, S. D. Vergani, and D. Xu. Spatially-resolved dust properties of the GRB 980425 host galaxy. *A&A*, 562:A70, February 2014. doi:[10.1051/0004-6361/201322843](https://doi.org/10.1051/0004-6361/201322843).

Information on presentations given at national or international scientific conferences / seminars ---

- University of Mikołaj Kopernik, Toruń, Institute of Astronomy seminar; 21/10/2024; Title: 'Evolution of high-redshift galaxies' (seminar)
- 39th PTA (Polskie Towarzystwo Astronomiczne) meeting, Olsztyn, Poland; 11/9/2019; title: 'Dust content of high-redshift galaxies' (contributed)
- 2nd Seminar on Star Formation and Astrochemistry in Toruń, Poland; 26/4/2019; title: 'Dust attenuation in high-redshift galaxies' (invited)
- National Centre for Nuclear Research, Warsaw, Poland; 24/10/2019; title: 'IRX-beta in high-redshift Universe' (seminar)
- Toruń astrophysics, spectroscopy and quantum chemistry school (TASQ), Toruń, Poland; 24/7/2019; title: 'Dust in high-redshift galaxies' (seminar)
- Centrum Astronomiczne im. M. Kopernika, Toruń, Poland; 21/2/2019; title: 'IRX-beta relation at high redshifts' (seminar)
- University of Mikołaj Kopernik, Toruń, Institute of Astronomy seminar; 2019; Title: 'Dust absorption in high-redshift galaxies' (seminar)
- University of Central Lancashire, Preston, UK; 14/12/2016; title: 'IR Luminosity Function to $z=4.5$ from JCMT and ALMA' (seminar)
- University of Sussex, Brighton, UK; 21/2/2018; title: 'IRX-beta relation for LBGs at $z=3-5$ ' (seminar)

Information on participation in organizational and scientific committees at national or international conferences ---

- 2023; **Polish Astronomical Society meeting organizer**; LOC member; Date of conference: 11-15/09; [Website and program](#).

Participation in projects financed through national and international competitions ---

- 2024; **SONATA Bis research grant**; Principal Investigator; Title: 'James Webb Telescope - Evolution of the star-forming galaxies out to $z=12$.'; Institute of Astronomy – Faculty of Physics, Astronomy and Informatics – Nicolaus Copernicus University, Toruń, Poland; Amount: 2.120.850 PLN.
- 2021; **SONATA research grant**; Principal Investigator; Title: 'Time evolution of the star formation rate density in the early Universe.'; Institute of Astronomy – Faculty of Physics, Astronomy and Informatics – Nicolaus Copernicus University, Toruń, Poland. Amount: 816.600 PLN.
- 2015; **STEP Award**; Offered by Science & Technology Facilities Council at the University of Edinburgh, UK, for an extension of the PhD for half year period. Amount: 7.000 GBP.

Information on internships completed in scientific institutions —

- Poznań** - University of Adam Mickiewicz, Poznań, Poland; 10/3/2022-17/3/2022; host: Dr Michał Michałowski
- Hatfield** - University of Hertfordshire, Hatfield, UK; 20/1/2020-24/1/2020; host: Prof. Kristen Coppin
- Warsaw** - National Centre for Nuclear Research, Warsaw, Poland; 23/10/2019-26/10/2019; host: Dr Katarzyna Małek
- Leiden** - University of Leiden, Holland; 25/3/2019-30/3/2019; host: Dr Daniel Harsono
- Manchester** - University of Manchester, UK; 9/11/2015-13/11/2015; host: Dr George Bendo
- Hilo** - James Clerk Maxwell Telescope, University of Hawaii, Hilo, Hawaii, USA, 16/1/2013-28/1/2013

Information on participation in research teams realizing projects other than those defined in section II.9 —

- S2CLS** Member of the SCUBA2 Cosmology Legacy Survey, S2CLS, international research team; 2011-2015
- eS2COSMOS** Member of the SCUBA-2 survey of SMGs in the COSMOS field, S2COSMOS/eS2COSMOS, international research team; 2017-present
- JINGLE** Member of the JCMT dust and gas In Nearby Galaxies Legacy Exploration, JINGLE, international research team; 2017-present
- STUDIES** Member of the SCUBA-2 Ultra Deep Imaging EAO Survey, STUDIES, international research team; 2017-present
- S2LXS** Member of the SCUBA-2 Large eXtragalactic Survey, S2LXS, international research team; 2017-present

Information on scientific or artistic works reviewed, in particular those published in international journals —

- A&A** 1×
- MNRAS** 1×
- PASJ** 1×

Scientometric information —

IMPACT FACTORS (IF) AND MINISTERIAL POINTS (MP)

- MNRAS** 13 articles; IF 4.7; MP 140
- A&A** 9 articles; IF 6.24; MP 140
- ApJ** 7 articles; IF 5.521; MP 140
- ApJS** 2 articles; IF 9.2; MP 200
- ApJL** 1 article; IF 8.8; MP 200
- Nature** 1 article; IF 14.7; MP 200

PHD YEAR: 2015 – TOTAL NUMBER OF CITATIONS: 1279 – EXCLUDING SELF-CITATIONS: 1176 –
TOTAL NUMBER OF PAPERS: 48 – TOTAL NUMBER OF REFEREED JOURNAL PAPERS: 34 – H-INDEX: 15

(Data is based on [NASA ADS metrics](#) on 21.11.2024.)