Curriculum Vitae

Dr. Andreas Kaufer

Employment History

Sept., 2026 – present	:	ESO Director General
Feb., 2008 – Aug., 2026	:	ESO Director of Operations
Oct., 2009 – Sept., 2011	:	Acting Division Head of the ESO ALMA Support Centre
July, 2006 – July, 2024	:	Division Head and Director of the La Silla Paranal Observatory
Oct., 2003 – June, 2006	:	Instrumentation Scientist La Silla Paranal Observatory
		Head of the Paranal Instrumentation Group
May, 1999 – Sept., 2003	:	VLT Operation Staff Astronomer
		UVES, FLAMES instrument scientist
		Head of the General Operations Group
May, 1999 – present	:	Staff Member of the European Southern Observatory
Sept., 1996 – Apr., 1999	:	Research Assistant at the Landessternwarte Heidelberg
		Project Responsible for the FEROS instrument
Sept., 1993 – Aug., 1996	:	Research Fellow at the Landessternwarte Heidelberg

Academic Record

August, 2004	:	Full Astronomer of the ESO Faculty
May, 1999	:	Assistant Astronomer of the ESO Faculty
September, 1996	:	Research Assistant at the Landessternwarte Heidelberg
July, 1996	:	Ph.D. in Physics & Astronomy at University Heidelberg.
	:	Ph.D. thesis: 'The Structure and Variability of BA-type Supergiants'
August, 1993	:	Diplom-Physiker at University Heidelberg
		Diploma thesis: 'The Galactic Abundance Gradients'

Professional Associations

Member of the International Astronomical Union (IAU),
Member of the German Astronomical Society (AG), and
Member of the German Society for Physics (DPG).

Committees

ESO:

Expert to the CTAO ERIC Council (2025 – Aug., 2026),
Chair ESO Indefinite Appointment Advisory Board (IAAB) (2020 – 2021),
Observer at the CTAO (gGmbH) Council (2019 – 2024),
Assessor to the ALMA Board (2018 – Aug., 2026),
Observer at the ALMA Board (2010 – 2017),
Observer at the APEX Board (2018 – 2024),
Member of the APEX Board (2006 – 2018),
Member of the ESO-Chile Joint Committee (2006 – Aug., 2026),
Member of the ESO Scientific Personnel Committee (2006 – 2019),
(Co-)Chair of the Organizing Committee for the 2007 and 2017 'ESO Calibration Workshop'.

Others:

Chair of the SKAO ABC Review Board 2026,
Member of the NSF NOIRLab Funding Review Board 2022,
Member of the TMT Operations Management Plan Review Board 2021,
Chair of the SKA Business Enabling Plan Review Board 2020,
Member of the SKA Operations Plan Review Board 2020,
Member of the GMT Operations Plan Review Board 2019,
Chair of the SKA Operations Model Review Board 2018,
Member of the IRAM Visiting Committee 2018,
Member of the NSF LIGO Operations Review Board 2018,
Member of the NSF LIGO Operations and Maintenance Review Board 2017,
Member of the Keck Observatory Operations Review Board 2017,
Member of the SKA Operations Concept Review Board 2016,
Member of the NSF NRAO Management and Operations Review Board 2015,
Member of the AUI/NRAO Programme Review Board 2014,
Member of the NSF NOAO Management and Operations Review Board 2014,
Member of the SKA Science and Engineering Advisory Committee (SEAC) (2013 – 2024),
Member of the CTA Site Selection Advisory Committee (2013 – 2014).

Publications

Dr. Andreas Kaufer

Refereed Papers

Gravity+ Collaboration, Abuter, R., Allouche, F., Bailet, C., Benisty, M., Berdeu, A., Berger, J.-P., Berio, P., Bigioli, A., Blanchard, C., Boebion, O., Bonnet, H., Bourdarot, G., Bourget, P., Brandner, W., Brulé, J., Burgos, P., Carbillet, M., Correia, C., Courtney-Barrer, B., Curaba, S., Davies, R., Defrère, D., Delboulbé, A., Delplancke, F., Dembet, R., Drescher, A., Dubost, N., Eckart, A., Édouard, C., Eisenhauer, F., Esteras Otal, L., Fabricius, M., Feuchtgruber, H., Fédou, P., Finger, G., Schreiber, N. M. F., Frahm, R., Garcia, E., Garcia, P., Lopez, R. G., Genzel, R., Gil, J. P., Gillessen, S., Gomes, T., Gonté, F., Gopinath, V., Gouvret, C., Graf, J., Guajardo, P., Guieu, S., Hackenberg, W., Hartl, M., Haubois, X., Haußmann, F., Henning, T., Hibon, P., Hönig, S., Horrobin, M., Houllé, M., Hubin, N., Taieb, I. I., Jochum, L., Jocou, L., Jost, A., Kammerer, J., Karl, L., **Kaufer, A.**, Kern, P., Kervella, P., Kolb, J., Korhonen, H., Kreidberg, L., Krempl, P., Lacour, S., Lagarde, S., Lai, O., Lapeyrère, V., Laugier, R., Leal, V., Le Bouquin, J.-B., Leftley, J., Léna, P., Lopez, B., Lutz, D., Magnard, Y., Mang, F., Marcotto, A., Maurel, D., Mérand, A., Millour, F., Montarges, M., More, N., Morujão, N., Moulin, T., Nowacki, H., Nowak, M., Oberti, S., Ott, T., Pallanca, L., Patru, F., Paumard, T., Perraut, K., Perrin, G., Petrucci, P. O., Petrov, R., Pfuhl, O., Pourré, N., Rabien, S., Rau, C., Riquelme, M., Robbe-Dubois, S., Rochat, S., Salman, M., Sánchez-Bermúdez, J., Schubert, J., Scigliuto, J., Shchekaturov, P., Schuhler, N., Shangguan, J., Shimizu, T., Scheithauer, S., Soenke, C., Soulez, F., Stadler, E., Stadler, J., Straubmeier, C., Sturm, E., Subroweit, M., Sykes, C., Tacconi, L. J., Tristram, K. R. W., Uysal, S., von Fellenberg, S., Widmann, F., Wieprecht, E., Wiezorrek, E., Woillez, J., Yazici, S., & Zins, G. 2026,First light for the GRAVITY+ Adaptive Optics: Extreme adaptive optics for the Very Large Telescope Interferometer,A&A,707,A115

Gravity Collaboration, Abd El Dayem, K., Abuter, R., Aimar, N., Amaro Seoane, P., Amorim, A., Berger, J. P., Bonnet, H., Bourdarot, G., Brandner, W., Cardoso, V., Clénet, Y., Davies, R., de Zeeuw, P. T., Drescher, A., Eckart, A., Eisenhauer, F., Feuchtgruber, H., Finger, G., Förster Schreiber, N. M., Foschi, A., Garcia, P., Gendron, E., Genzel, R., Gillessen, S., Hartl, M., Haubois, X., Haussmann, F., Henning, T., Hippler, S., Horrobin, M., Jochum, L., Jocou, L., **Kaufer, A.**, Kervella, P., Lacour, S., Lapeyrère, V., Le Bouquin, J.-B., Léna, P., Lutz, D., Mang, F., More, N., Osorno, J., Ott, T., Paumard, T., Perraut, K., Perrin, G., Rabien, S., Ribeiro, D. C., Sadun Bordoni, M., Scheithauer, S., Shangguan, J., Shimizu, T., Stadler, J., Straub, O., Straubmeier, C., Sturm, E., Tacconi, L. J., Urso, I., Vincent, F., von Fellenberg, S. D., Wieprecht, E., & Woillez, J. 2025,Exploring the presence of a fifth force at the Galactic Center,A&A,698,L15

GRAVITY Collaboration, Abd El Dayem, K., Abuter, R., Aimar, N., Amaro Seoane, P., Amorim, A., Beck, J., Berger, J. P., Bonnet, H., Bourdarot, G., Brandner, W., Cardoso, V., Capuzzo Dolcetta, R., Clénet, Y., Davies, R., de Zeeuw, P. T., Drescher, A., Eckart,

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GRAVITY Collaboration, Foschi, A., Abuter, R., Abd El Dayem, K., Aimar, N., Amaro Seoane, P., Amorim, A., Berger, J. P., Bonnet, H., Bourdarot, G., Brandner, W., Davies, R., de Zeeuw, P. T., Defrère, D., Dexter, J., Drescher, A., Eckart, A., Eisenhauer, F., Förster Schreiber, N. M., Garcia, P. J. V., Genzel, R., Gillessen, S., Gomes, T., Haubois, X., Heißel, G., Henning, T., Jochum, L., Jocou, L., **Kaufer, A.**, Kreidberg, L., Lacour, S., Lapeyrère, V., Le Bouquin, J.-B., Léna, P., Lutz, D., Mang, F., Millour, F., Ott, T., Paumard, T., Perraut, K., Perrin, G., Pfuhl, O., Rabien, S., Ribeiro, D. C., Sadun Bordoni, M., Scheithauer, S., Shangguan, J., Shimizu, T., Stadler, J., Straubmeier, C., Sturm, E., Subroweit, M., Tacconi, L. J., Vincent, F., von Fellenberg, S., & Woillez, J. 2024, Using the motion of S2 to constrain vector clouds around Sgr A*,MNRAS,530,3740

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GRAVITY Collaboration, Widmann, F., Haubois, X., Schuhler, N., Pfuhl, O., Eisenhauer, F., Gillessen, S., Aimar, N., Amorim, A., Bauböck, M., Berger, J. B., Bonnet, H., Bourdarot, G., Brandner, W., Clénet, Y., Davies, R., de Zeeuw, P. T., Dexter, J., Drescher, A., Eckart, A., Feuchtgruber, H., Schreiber, N. M. F., Garcia, P., Gendron, E., Genzel, R., Hartl, M., Haußmann, F., Heißel, G., Henning, T., Hippler, S., Horrobin, M., Jiménez-Rosales, A., Jocou, L., **Kaufer, A.**, Kervella, P., Lacour, S., Lapeyrère, V., Le Bouquin, J.-B., Léna, P., Lutz, D., Mang, F., More, N., Nowak, M., Ott, T., Paumard, T., Perraut, K., Perrin, G., Rabien, S., Ribeiro, D., Bordoni, M. S., Scheithauer, S., Shangguan, J., Shimizu, T., Stadler, J., Straub, O., Straubmeier, C., Sturm, E., Tacconi, L. J., Vincent, F., von Fellenberg, S. D., Wieprecht, E., Wiezorrek, E., & Woillez, J. 2024, Polarization analysis of the VLTI and GRAVITY,A&A,681,A115

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GRAVITY Collaboration, Abuter, R., Aimar, N., Amaro Seoane, P., Amorim, A., Bauböck, M., Berger, J. P., Bonnet, H., Bourdarot, G., Brandner, W., Cardoso, V., Clénet, Y., Davies, R., de Zeeuw, P. T., Dexter, J., Drescher, A., Eckart, A., Eisenhauer, F., Feuchtgruber, H., Finger, G., Förster Schreiber, N. M., Foschi, A., Garcia, P., Gao, F., Gelles, Z., Gendron, E., Genzel, R., Gillessen, S., Hartl, M., Haubois, X., Haussmann, F., Heißel, G., Henning, T., Hippler, S., Horrobin, M., Jochum, L., Jocou, L., **Kaufer, A.**, Kervella, P., Lacour, S., Lapeyrère, V., Le Bouquin, J.-B., Léna, P., Lutz, D., Mang, F., More, N., Ott, T., Paumard, T., Perraut, K., Perrin, G., Pfuhl, O., Rabien, S., Ribeiro, D. C., Sadun Bordoni, M., Scheithauer, S., Shangguan, J., Shimizu, T., Stadler, J., Straub, O., Straubmeier, C., Sturm, E., Tacconi, L. J., Vincent, F., von Fellenberg, S., Widmann, F., Wielgus, M., Wieprecht, E., Wiezorrek, E., & Woillez, J. 2023, Polarimetry and astrometry of NIR flares as event horizon scale, dynamical probes for the mass of Sgr A*,A&A,677,L10

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