

Ewine F. van Dishoeck

Ewine F. van Dishoeck is professor of molecular astrophysics at Leiden University, the Netherlands, and external scientific member of the Max Planck Institute for Extraterrestrial Physics in Garching. She graduated at Leiden University, and held positions at Harvard, Princeton and Caltech from 1984-1990 before returning to Leiden as associate professor in 1990. She became full professor in 1995.

Van Dishoeck has guided and mentored dozens of students and postdocs. The research of her group uses ground- and space-based observatories together with laboratory experiments and modeling to study the molecular trail from star-forming interstellar clouds to planet-forming disks.

Van Dishoeck has been heavily involved in planning new observational facilities such as Herschel, ALMA and JWST and holds many national and international science policy functions, including President of the International Astronomical Union, scientific director of the Netherlands Research School for Astronomy (NOVA), co-PI of the JWST-MIRI instrument, and (former) ALMA Board member. She has been fortunate to receive many awards for her multidisciplinary research, including the Dutch Spinoza award and the Dutch Academy Prize, the 2015 Albert Einstein World Award of Science, the 2018 Watson Medal of the US National Academy of Sciences and the 2018 Kavli Prize for Astrophysics. She is a Member of the Dutch Royal Academy of Sciences and the German Leopoldina Academy, Foreign Associate of the US National Academy of Sciences and of the American Academy of Arts and Sciences, and Foreign Member of the Norwegian Academy of Science and Letters.

For more information, see www.strw.leidenuniv.nl/~ewine/ and http://kavliprize.org/sites/default/files/%25nid%25/autobiographies_attachments/Ewine%20van%20Dishoeck%20-%20autobiography.pdf