

Curriculum Vitae

Georg Kaser

Univ. Prof. (retired) Dr.

Institute of Atmospheric and Cryospheric Sciences, University of Innsbruck
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<https://www.uibk.ac.at/acinn/people/georg-kaser.html.en>

Vice president for Natural and Technical Sciences

Austrian Science Fund FWF

<https://www.fwf.ac.at/de/ueber-den-fwf/organisation/praesidium/kaser>

Date of birth: 15 April 1953; *Place of birth:* Meran, Italy, *Nationality:* Italian

Research Interests

● mass and energy balances on glaciers ● fluctuations of climate and glaciers ● glaciology, climatology and hydrology in tropical mountain regions ● fresh water availability and demand ● global glacier mass change and drivers.

Professional Career:

2023 – 2025: Austrian Assessment Report on Climate Change - Review Editor

2022: Co-chair of the scientific advisory board for the Austrian Citizen Assembly on Climate Change

Since 2022: Consultant for the Government of South Tyrol

Since September 2021: Vice President of the FWF

Since March 2021: retired from the University

2015 - 2021: Dean of the Faculty of Geo- and Atmospheric Sciences.

2015 - 2020 Deputy Spokesperson of the Universities Research Focus on Mountain Research.

Since 2010: Full professor for Climate and Cryospheric Research at the Institute for Meteorology and Geophysics (now Institute for Atmospheric and Cryospheric Sciences), University of Innsbruck.

2010 – 2015: Chair: Innsbruck University Centre of Climate and Cryosphere.

1997 - 2010: Associate professor at the Institute of Geography, University of Innsbruck.

1985 - 1997: Assistant professor at the Institute of Geography, University of Innsbruck.

1984 - 1985: Assistant professor at the Institute of Meteorology and Geophysics, Uni. of Innsbruck.

1973 - 1982: Student Assistant at the Institute of Meteorology and Geophysics, Uni. of Innsbruck.

Positions in Scientific Organisations

2016 – 2022: Review Editor in several products of IPCC 6th Assessment Report

2012 – 2013: Contributing Author: SPM and TS, IPCC 5th Assessment Report (2013)

2007 – 2008: Lead Author: IPCC Technical Paper on Water and Climate Change (2008)

2010 – 2013: Lead Author: WG1, Ch. 4, IPCC 5th Assessment Report (2013)

2010 – 2013: Contributing Author: WG1, Ch. 10 and 13, IPCC 5th Assessment Report (2013)

2004 – 2007: Lead Author: WG1, Ch. 4, IPCC 4th Assessment Report (2007)

Since 09/2021: Vice President of the Austrian Science Fund (FWF)

2011 – 2021: Member of the board of trustees: Austrian Science Fund (FWF)

2007 – 2011: Funder President: International Associations for Cryospheric Sciences, IACS/IUGG.

2003 – 2007: President elect and President of the IUGG-Commission for the Cryospheric Sciences.

1999 – 2003: Secretary of the International Commission of Snow and Ice, ICSI/IAHS/IUGG

Awards

2021: Rotary Award South Tyrol-Trentino
2018: Österreichischen Ehrenkreuzes für Wissenschaft und Kunst I. Klasse.
2017: Full Member of the Austrian Academy of Sciences.
2015: Conferred Fellow of the International Union of Geodesy and Geophysics.
2015: Honorary Member of the International Association for Cryospheric Sciences IACS-IUGG.
2013: Wissenschaftspreis für außergewöhnliche Forschungsleistung der Stiftung Südtiroler Sparkasse.
2007: Nobel Peace Prize collectively with the entire IPCC team, shared with Al Gore.
Since 1988 regularly Research Projects funded by the FWF

Teaching Activities

Since 1986: University lecturer in different topics of glaciology, climatology, hydrology, cartography.
1997-2010: Co-organiser and lecturer: International Karthaus Summer School on “Glaciers and Ice Sheets in the Climate System” (Karthaus, Italy)
2002 Organiser, trainer: ICSI/UNESCO training course: glacier mass balance measurements and analyses (New Delhi and Chhota Shigri Glacier, India);
2005 Co-organiser: ICSI/UNESCO training course: glacier mass balance measurements and analyses (Zongo Glacier, Bolivia);
2009 Organiser, trainer: IACS/UNESCO training course: glacier mass balance measurements and analyses (Kathmandu and Yala Glacier, Nepal)

Supervision of Graduate Students and Postdoctoral Fellows

15 Postdocs (since 1999)/ 14 PhD (since 1999)/ >30 Diploma/Master Students (since 1987)

(Co-) organisation of Scientific Meetings (selection)

2019: International Mountain Conference IMC19 Innsbruck
2011: UGG General Assembly Melbourne (2011).
2009: Joint IAMAS-IAPSO-IACS Assembly MOCA, Montreal;
2007: IUGG Assembly, Perugia;

Since 1997: Co-initiator and-co-coordinator of the annual Alpine Glaciology Meeting.
Besides convening many sessions at conferences, member of Scientific Program Committee:

Other services to the community

● Convener of various symposia and sessions at scientific conferences since 1997 ● Editor of conference proceedings ● Reviewer for scientific journals (Science, Journal of Glaciology, The Cryosphere, Geophysical Research Letters, Journal of Geophysical Research etc.) ● Reviewer for UK, USA, German, Danish, Australian, and Swiss Science Foundations, ERC.

Scientific and Teaching Expeditions led

Cordillera Blanca (>15), Kilimanjaro (12), Mt. Kenya (5), Rwenzori (2), Alps, Himachal Pradesh (1), Langtang (1).

Publications

see <https://scholar.google.ca/citations?user=SqIBtpoAAAAJ>

September 2022