

# Colin G. Price, Ph.D.

## CURRICULUM VITAE

Date and place of birth: 24 January, 1962, Johannesburg, South Africa

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### A. EDUCATION

| <u>Period</u> | <u>Name and Address of School</u>                          | <u>Subject</u>              | <u>Degree</u>     | <u>Date of Award</u> |
|---------------|--|-----------------------------|-------------------|----------------------|
| 1980/81       | University of Witwatersrand,<br>Johannesburg, South Africa | Physics/<br>Geology         | 1st year<br>B.Sc. |                      |
| 1982/85       | Tel Aviv University, Tel Aviv                              | Geophysics<br>& Atmos. Sci. | B.Sc.             | April<br>1985        |
| 1985/88       | Tel Aviv University, Tel Aviv                              | Atmospheric<br>Sciences     | M.Sc.             | June<br>1988         |
| 1988/93       | Columbia University, New York,<br>New York, USA.           | Atmospheric<br>Sciences     | Ph.D.             | May<br>1993          |

Title of Master's thesis: The contribution of sulfate and desert aerosols to the acidification of clouds and rain in Israel.

Name of supervisor: Prof. Zev Levin

Title of Doctoral dissertation: Global lightning activity and climate change

Name of supervisor: Prof. David Rind

### B. ACADEMIC AND PROFESSIONAL EXPERIENCE

| <u>Period</u>       | <u>Name of Institution (city, country)</u> | <u>Department</u>              | <u>Rank/Function</u>  |
|---------------------|--|--------------------------------|-----------------------|
| 09/1984-<br>02/1985 | Tel Aviv University, Tel Aviv<br>Israel    | Geophysics &<br>Planetary Sci. | Research<br>Assistant |
| 09/1985-            | Tel Aviv University, Tel Aviv              | Geophysics &                   | Graduate              |

|                   |   |  |                              |
|-------------------|---|--|------------------------------|
| 06/1988           | Israel  | Planetary Sci.                           | Research Assistant           |
| 1990              | Columbia University, New York USA               | Geological Sciences                      | Teaching Assistant           |
| 09/1988-05/1993   | Columbia University, New York USA               | NASA/Goddard Institute for Space Studies | Graduate Research Assistant  |
| 06/1993-07/1995   | Lawrence Livermore National Laboratory, CA, USA | Atmospheric Sciences Division            | Postdoctoral Research Fellow |
| 10/1995-03/1998   | Tel Aviv University, Tel Aviv Israel            | Geophysics & Planetary Sciences          | Lecturer                     |
| Summers 1997-2002 | NASA GISS, New York                             | Climate Research                         | Visiting Professor           |
| 04/1998-10/2003   | Tel Aviv University, Tel Aviv Israel            | Geophysics & Planetary Sciences          | Senior Lecturer with tenure  |
| 09/2001-08/2002   | Meteorological Services of Canada, Toronto      | Meteorological Research Branch           | Visiting Professor           |
| Summer 2003       | McGill University, Montreal, Canada             | Department of Atmospheric Science        | Visiting Professor           |
| 10/2003-03/2007   | Tel Aviv University, Tel Aviv Israel            | Geophysics & Planetary Sciences          | Associate Professor          |
| 04/2007-present   | Tel Aviv University, Tel Aviv Israel            | Geophysics & Planetary Sciences          | Full Professor               |
| 10/2008-09/2013   | Tel Aviv University, Tel Aviv Israel            | Geophysics & Planetary Sciences          | Department Head              |
| Summer 2014       | Massachusetts Institute of Technology (MIT)     | Earth, Atmosphere and Planetary Sc.      | Visiting Professor           |
| 1/1/2017-present  | Tel Aviv University, Tel Aviv Israel            | Porter School of Environmental Studies   | Head of School               |

**C.1 Reviewer for Scientific Journals**

Advances in Space Research  
Annales Geophysicae  
Atmospheric Research  
Arctic, Antarctic, and Alpine Research  
Climate Dynamics  
Contributions to Atmospheric Physics  
Earth, Moon and Planets  
Environmental Science and Policy  
Environmental Research Letters  
Geophysical Research Letters  
Global Change Biology  
IEEJ  
Indian Journal of Radio and Space Physics  
International Journal of Climatology  
Journal of Atmospheric Chemistry  
Journal of Atmospheric and Solar Terrestrial Physics  
Journal of Climate  
Journal of Geophysical Research – Atmospheres  
Journal of Geophysical Research – Space Physics  
Journal of Lightning Research (Associate Editor)  
Journal of Ocean and Atmospheric Technology  
Meteorology and Atmospheric Physics  
Monthly Weather Review  
Natural Hazards and Earth Science Systems  
Nature  
Nature Scientific Reports  
Radio Science  
Remote Sensing  
Tellus  
The Open Atmospheric Journal

**C.2 Reviewer of Proposals to Scientific Organizations**

National Aeronautics and Space Administration (NASA) MITM  
National Aeronautics and Space Administration (NASA) NIP  
US National Science Foundation (NSF)  
Israel Science Foundation (ISF)  
US-Israel Binational Fund (BSF) - advisor  
German-Israel Foundation (GIF)  
The Netherlands Organisation for Scientific Research (NWO)  
The Georgian National Science Foundation  
The Greek National Science Foundation  
Porter School of Environmental Sciences – TAU

The Polish National Science Center

#### **D. ACADEMIC AND PROFESSIONAL AWARDS**

| <u>Year</u> | <u>Name of Institution (city, country)</u>  |
|-------------|---|
| 1985-1988   | Tel Aviv University Graduate Fellowship (Tel Aviv, Israel)  |
| 1985-1987   | Dean's List, Tel Aviv University (Tel Aviv, Israel)   |
| 1988-1993   | Columbia University Graduate Fellowship (New York, USA)   |
| 1993-1995   | INCOR Postdoctoral Fellowship (Livermore, USA)  |
| 2001        | Environment and Living Foundation Science Award,<br>LSB Baden Wuerttemberg and Konstanz University (Konstanz, Germany)                |
| 2007        | Elected to the Executive Council of the International Commission on Atmospheric Electricity (ICAE)                                    |
| 2008        | Yakir Zion Award – South African Olim Society (Tel Aviv, Israel)  |
| 2008        | Excellence in Scientific Reviewing Award from the American Geophysical Union (Geophysical Research Letters)                           |
| 2008        | Research paper ranked 25th out of top 100 science stories of 2007 by Discovery Magazine   |
| 2010        | Top 100 Immigrant Scientists in Israel arriving after 2000  |
| 2011        | Elected to the Executive Council of International Association of Meteorology and Atmospheric Science (IAMAS)                          |
| 2011        | Elected Co-Chair of Commission E1 of the Union of Radio Science (URSI)  |
| 2011        | Appointed Associate Editor of Journal Geophysical Research – Atmospheres  |
| 2014        | Appointed Israel National Representative to the International Union of Geodesy and Geophysics (IUGG)                                  |
| 2014        | Appointed as Science Discipline Representative (SDR) to the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP), part of ICSU |
| 2015        | Elected to the Senate of Tel Aviv University  |
| 2016        | Elected to the Board of Governors of Tel Aviv University  |

#### **E. MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Geophysical Union  
 American Meteorological Society  
 Israel Meteorological Society  
 International Astronomical Union  
 European Geophysical Union  
 International Union of Geodesy and Geophysics  
 Executive Member of International Association of Meteorology and Atmospheric Science (IUGG/IAMAS)  
 Executive Member of International Commission on Atmospheric Electricity (IUGG/IAMAS/ICAE)  
 Union of Radio Science (URSI)  
 Scientific Committee on Solar-Terrestrial Physics (SCOSTEP)