

# Curriculum vitae

## **Prof. Dr Mark Gary Lawrence**

*Scientific Director of the Research Institute for Sustainability (RIFS) – Helmholtz Centre Potsdam; honorary professor at the Institute of Environmental Science and Geography, University of Potsdam*

### Careers

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| Since Oct 2011      | <b>Scientific Director</b><br><b>From Dec 2020 to Dec 2022 Managing Scientific Director</b><br>Research Institute for Sustainability – Helmholtz Centre Potsdam<br>(formerly Institute for Advanced Sustainability Studies – IASS),<br>Potsdam, Germany |
| Since Oct 2013      | <b>Honorary professor, Institute of Environmental Science and Geography</b><br>University of Potsdam  |
| Oct 2009 – Sep 2010 | <b>Interim professor for meteorology</b><br>Institute for Atmospheric Physics, Johannes Gutenberg University<br>of Mainz (on leave from the Max Planck Institute for Chemistry)   |
| Jan 2006 – Oct 2011 | <b>Research group leader</b><br>Max Planck Institute for Chemistry, Mainz   |
| Aug 2000 – Dec 2005 | <b>Junior research group leader</b><br>Max Planck Institute for Chemistry, Mainz  |
| 1993 – Jul 2000     | <b>Doctoral researcher and Post-doctoral researcher</b><br>Max Planck Institute for Chemistry, Mainz  |

### Memberships and honorary appointments

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| Since 2021 | Science Platform Sustainability 2030 (wpm2030), co-chair   |
| Since 2021 | German Climate Consortium (DKK), board member  |
| Since 2021 | VDI (Association of German Engineers), Interdisciplinary<br>committee on climate protection and the energy transition (VDI-<br>IGKE), committee member |
| Since 2022 | Digitalisation council of the city of Potsdam, committee member  |
| Since 2016 | Member of the Steering Committee of the Sustainable<br>Development Solutions Network Germany (SDSN)  |

Since 2014	Geo.X (network of geoscience research centres in Berlin and Potsdam), member of the board of trustees
Since 2014, and 2002 – 2010	International Commission on Atmospheric Chemistry and Global Pollution (iCACGP), member
2014 – 21/09/2023	Geoengineering Model Intercomparison Project (GeoMIP), member of the steering committee
Since 2020	Leibniz Institute for Tropospheric Research (TROPOS), member of the scientific advisory board
Since 2021	REACH (Resilience to Environmental Change and Emerging Health Threats), member of the international advisory panel
Since 2019	UNFCCC Interfaith Liaison Committee, scientific advisor
Since 2019	University of Nepal, planning group advisor
Since 2016	Forum for Climate Engineering Assessment, member of the advisory board

### **Scientific journals: editorial and advisory activities**

Since 2018	Advisory board of the journal <i>One Earth</i>
Since 2016	Advisory board of the journal <i>Advanced Sustainability Systems</i>
Since 2015	Editorial board and founding member of the journal <i>Climanosco</i>

### **Evaluation committees and jury memberships**

Jan 2020	Member of the Technology Position Audit Committee of the TNO Unit Circular Economy & Environment (CEE) in Utrecht, Netherlands
Feb 2019	Evaluation committee member of the International Centre for Sustainable Development (IZNE) in Bonn, Germany
Since 2012	Jury member for the <i>Research Campus – Public-Private Partnership for Innovation</i> programme funded by the German Federal Ministry for Education and Research (BMBF)