

Prof. Dr Klement Tockner

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Klement Tockner is the Director General of the Senckenberg Gesellschaft für Naturforschung (www.senckenberg.de) and a Professor of Ecosystem Sciences at Goethe University, Frankfurt am Main (since 2021). He served as President of the Austrian Science Fund FWF (2016–2020), Professor of Aquatic Ecology at the Free University of Berlin (2007–2020), and Director of the Leibniz Institute for Freshwater Ecology and Inland Fisheries (IGB), Berlin (2007–2016). He received his PhD from the University of Vienna (1993) and a titular professorship at ETH Zurich (2005).

Klement Tockner is an internationally renowned freshwater scientist, particularly in the research fields of biodiversity, ecosystem science, and environmental management. He was editor-in-chief of the journal *Aquatic Sciences* (2005–2014) and is a technical editor of the journal *Ecosystems*. He has published about 250 scientific papers, including more than 180 ISI articles. In 2009, he published a comprehensive book on European rivers (*Rivers of Europe*, Elsevier; 2nd edition in 2022).

Klement Tockner successfully led large inter- and transdisciplinary projects such as the “BioFresh” project funded by the European Commission. He is a member of several scientific committees and advisory boards, including the National Institute of Environmental Studies, Japan (NIES), and the Biology Centre, Czech Republic. He is an elected member of the Austrian Academy of Sciences, the German Academy of Sciences Leopoldina - National Academy of Sciences, and the Mainz Academy of Sciences and Literature.

CAREER/EMPLOYMENT HISTORY

since 2021	Director General of the Senckenberg Gesellschaft für Naturforschung
since 2021	Professor of Ecosystem Sciences at Goethe University, Frankfurt, Germany
2017–2021	Head of the Austrian Agency for Scientific Integrity – ÖAWI, Vienna, Austria
2016–2020	President of the Austrian Science Fund – FWF, Vienna, Austria
2007–2020	Professor of Aquatic Ecology at the Free University of Berlin, Germany
2007–2016	Director of the Leibniz Institute for Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany
2005	Titular professorship at ETH Zurich, Switzerland
2004/2005	Visiting Scientist at the Cary Institute of Ecosystem Studies, Millbrook, NY, USA

2002	JSPS Research Fellow at Tohoku University, Sendai, Japan
1999–2007	Group Leader at EAWAG/ETH, Dübendorf, Switzerland
1996–1999	Assistant Professor (“Oberassistent”) at ETH Zurich, Switzerland
1994–1996	Postdoctoral Fellow at the University of Vienna, Austria
1993–1994	Freshwater consultant in Rwanda and Uganda, Africa
1993	PhD in Zoology and Botany at the University of Vienna, Austria

AWARDS and RECOGNITIONS (selection)

Elected member of the Mainz Academy of Sciences and Literature (elected 2022), the German Academy of Sciences Leopoldina - National Academy of Sciences (elected 2015), and the Austrian Academy of Sciences (elected 2012); Wikimedia “Austrian Prize for Free Knowledge” (FWF, 2019), Fenner Lecture (UNC Chapel Hill, USA, 2013), Margalef Lecture (Guimares, Portugal, 2012), Fellow of JSPS, Sendai, Japan (2002), Reinhard Liepolt Prize for Danube Research (1999).

PROFESSIONAL ACTIVITIES (selection)

Leibniz Association

Speaker of the Leibniz Biodiversity Research Network (LVB), a consortium of 22 institutes (2009–2014)

Speaker of the “Environmental Sciences” section (Section E: Environmental Sciences; 2011–2013)

Research Consortium Berlin

Speaker of a network of eight research institutes of the Leibniz Association (2011-2013),
Co-speaker (2015–2016)

Advisory Boards

WCL – WaterCluster Lunz/See, Austria (as of 2023)

BOKU – University of Natural Resources and Applied Life Sciences, Vienna, Austria (as of 2023)

BC – CAS Biology Centre, České Budějovice, Czech Republic (since 2019)

NIES – National Institute for Environmental Studies, Japan (since 2015)

BfG – Federal Institute of Hydrology, Bonn, Germany (2011–2016; Co-chair)

ICRA – Catalan Water Research Institute, Girona, Spain (2009–2016)

German Research Foundation

Member of the DFG Commission for Biodiversity (2012–2016)

Member of the Research Panel on Water Research (Review Board 318; 2014–2016)

Permanent guest of the DFG Commission for Water Research (KOWA; 2009–2016)

Other Activities

Current

Paris Lodron University Salzburg, PLUS; Member of the University Council (since 2023)

Sparkling Science 2.0 Program (OeAD) (since 2022, Chair)

Johanna Quandt Young Academy at the Goethe Institute (JQYA) (since 2021, Co-Director)

World Heritage Site Messel Pit (since 2021, Vice Chairman of the Supervisory Board)

Werner Reimers Foundation (since 2021, Member of the Scientific Advisory Board)

Paul Ungerer Foundation (since 2021, Member of the Foundation Board)

Member of the Katerva Prize Jury (since 2012)

Past

Paris Lodron University Salzburg, PLUS; Member of the Board of Trustees (2021-2022)

ZALF – Leibniz Center for Agricultural Landscape Research, Müncheberg, Germany (2016–2020, Member of the Board of Trustees/Administrative Board)

Science Europe: Member of the Executive Committee (2016-2020) and the Steering Committee (2017)

BioFresh (<https://cordis.europa.eu/project/id/226874>): Coordinator of the FP7 EU project (2009–2014)

DIVERSITAS: Member of DIVERSITAS freshwater BIODIVERSITY (2009–2013)

Member of the European River Prize jury (2013)

ISRS – International Society for River Science: Member of the Board of Directors (2009–2013)

BeGenDiv – Berlin Center for Genomics in Biodiversity Research: Co-speaker (2011–2016)

UNEP Project on Water Quality Guidelines for Ecosystems: Member of the Scientific Drafting Group

Global Environmental Outlook Report 5 of the UNEP: Main reviewer (Biodiversity chapter)

Various research institutions in Germany, the Czech Republic, and Austria

Uppsala University: Chair of the Evaluation Committee (Biology Division, 2017)

Editorial work

Editor-in-Chief (2005–2014) and Associate Editor (2015–2019) of the journal *Aquatic Sciences: Transboundary Research*.

Technical editor (since 2005) of the journal *Ecosystems*

Co-editor of four special issues (*Aquatic Sciences*, *Freshwater Biology*, *Rivers Research and Application*, *Fundamental and Applied Limnology*)