- **PERSONAL INFORMATION**

Family name, First name: **DESTOUNI, GEORGIA (Gia)**
Researcher unique identifier: ORCID 0000-0001-9408-4425
Date of birth: January 26, 1961; Nationality: Sweden; Family: partner, 3 children
URL for website: https://www.su.se/english/profiles/gdest; https://www.kth.se/profile/gia?l=en
Google Scholar Profile: https://scholar.google.com/citations?user=FzV9-mMAAAAJ&hl=en

- **EDUCATION**

1993 **Docent** in Engineering Hydrology, Faculty/School of Civil Engineering, Dept. of Water Resources Engineering, KTH Royal Institute of Technology (KTH), Sweden
10/10/1991 **PhD** in Hydraulics Engineering, Faculty/School of Civil Engineering, Dept. of Hydraulics Engineering, KTH, Sweden
1987 **MSc** in Civil Engineering, Faculty/School of Civil Engineering, KTH, Sweden

- **CURRENT POSITIONS**

2005– **Professor** of Hydrology, Hydrogeology and Water Resources, Dept. of Physical Geography, Stockholm University (SU), Sweden – georgia.destouni@natgeo.su.se

2023- **Affiliated and Guest Professor** of Engineering Hydrology, Dept. of Sustainable Development, Environmental Science and Engineering, KTH Royal Institute of Technology (KTH), Stockholm, Sweden, since July 2023 – gia@kth.se

- **PREVIOUS POSITIONS**

Spring 2024 **Fellow in Residence** of the Stellenbosch Institute for Advanced Study, South Africa
Spring 2023 **Visiting Scientist** on sabbatical at the National and Kapodistrian University of Athens, Greece
2016 – 2022 **Head of Dept.** of Physical Geography, Faculty of Science, SU, Sweden
2013 – 2016 **Secretary General** of The Swedish Research Council Formas, Sweden
2003 – 2005 **Guest Professor**, Dept. of Physical Geography, Faculty of Science, SU, Sweden
2001 – 2002 **Vice Head of Dept.** of Land and Water Resources Engineering, KTH, Sweden
1999 – 2005 **Professor**, Dept. of Land and Water Resources Engineering, School of Architecture and the Built Environment, KTH, Sweden
1998 – 1999 **Associate Professor**, Dept. of Land and Water Resources Engineering, KTH, Sweden
1994 **Visiting Scientist**, Dept. of Agricultural and Biological Engineering, University of Florida, Gainesville, USA
1992 – 1998 **Senior Research Fellow**, Swedish Natural Science Research Council, Sweden

- **HONORS AND AWARDS – Life-time and recent examples**

2025 **Janne Carlsson Award for Academic Leadership**, KTH, Sweden
2024 **The Baltic Sea Award** of Östersjöfonden (the Baltic Fund), Baltic region
2024 **International member** of the National Academy of Engineering, USA
2024 **Corresponding member** of the Academy of Athens, Greece
2024 **Fellow** of the Stellenbosch Institute for Advanced Study, South Africa
2022 **H.M. The King's Medal** for *"outstanding contributions in water and climate research"*, Sweden
2020 **Sigge Thernwall Grand Prize** for Research on Sustainable Infrastructure and Built Environment, Sweden
2015 **Fellow** of the American Geophysical Union, USA and global
2013 **Henry Darcy Medal** of the European Geosciences Union, Europe and global
2013 **Research and Development Award** of Nova Centre for University Studies, Oskarshamn, Sweden
2003 **Member** of the Royal Swedish Academy of Sciences, Sweden
2003 **Member** of the Royal Swedish Academy of Engineering Sciences, Sweden

Recent invited lecture examples:

2026 **Invited Lecture** at the Inaugural Symposium of the International Community of Academies (Koinon): *"From water extremes to disasters: Floods, droughts, and cascading impacts in a changing world"*, February 10, Academy of Athens, Greece.

2025 **Keynote Lecture** at the International Conference: *"Extreme Events and Water Security under Global Change"*, May 20, Hohai University, Nanjing, China

2024 **STIAS Fellow Lecture** on at the Stellenbosch Institute for Advanced Study, April 9, South Africa

2023 **Lectures at Nanjing University** on *Planning for a Sustainable Future*: (i) *The role of hydrological extremes*; (ii) *The role of legacy pollutants for water quality*; and (iii) *The role of changing hydro-climate for health impacts*, October 9-13, Nanjing, China

2023 **Opening Lecture** at the University of Padova 800-year celebration symposium *"AQVA– Our water – our world – our life"*, February 7, Padova, Italy

2022-26 **ARISTEiA Lecturer** at the Institute for the Advancement of Research and Education in Arts, Sciences & Technology (ARISTEiA) *Interdisciplinary School for Environmental Crisis - Science, Health, Economy, Social Sustainability*, December 2022 and 2023, March 2025 and 2026, Evoia, Greece

2022 **Celcius-Linnaeus Symposium Lecturer**, February 9, Uppsala University, Sweden

2021 **Distinguished Lecturer** of The Global Institute for Water Security and Global Water Futures, September 22, University of Saskatchewan, Canada

2019 **Boussinesq Lecturer** of the Dutch-Belgian Boussinesq Center for Hydrology, October 17, Amsterdam, The Netherlands

- **COMMISSIONS OF TRUST - Recent examples**

International

2025 Member of the Global Hydroclimatology Panel (GHP) of the Global Energy and Water Exchanges (GEWEX) project

2025 Member of international evaluation panel for the *Leibniz Institute of Freshwater Ecology and Inland Fisheries*, Berlin, Germany

2025 Member of international evaluation panel for the *Helmholtz Water Safety and Security Call*, Helmholz Foundation, Germany

2023-24 Evaluation Committee Member for The Domain Science (ENW)-XL Grant consortia call of the Dutch Research Council (NWO)

2023 Evaluation Panel Member for the Catalan Institution for Research and Advanced Studies (ICREA), Spain

2022 – Member of the Baltic Earth Science Steering Group

2021 – Editor In Chief of *Water Resources Research*, AGU

2019 – 2021 Member of the Union Fellows Committee of AGU

2015 – 2019 Vice President of the International Association for Hydrological Sciences

2014 – 2019 Evaluation Panel Member of the European Research Council

National

2021 – 2022 Member of the Board of Tarfala Research Station, Stockholm University

2016 – 2022 Member of the Board of Bolin Centre for Climate Research, Stockholm University

2016 – 2021 Member of the Board of Stockholm Resilience Centre, Stockholm University

2010 – 2016 Member of the Board of the Royal Swedish Academy of Sciences (KVA)

2014, 2010 Chair of the Prize Committee for the International Crafoord Prize in Geosciences (also member of the committee in 2006)

Societal engagement

2025 – Member of the Swedish National Committee for Global Environmental Change

2022 – Member of the Environment and Energy Committee of KVA

2019 – Member of the Council of Trustees of WWF Sweden

2020 – 2022 Member of the Steering Committee for the societal engagement project "Sustainable water supply" and Chair of its theme "Climate change impacts" at IVA

2014 –2020 Member of the Scientific Council of the Swedish Meteorological and Hydrological Institute

Other research evaluation and editorial assignments

Numerous international and national assignments as journal editor and reviewer, and evaluator of science honors and awards, academic appointments, research proposals, and PhD dissertations.

- **COLLABORATION NETWORKS - Recent examples**

- SATORI Research Lab for coupled natural-human systems, hosted by the University Alliance Stockholm Trio (Karolinska Institute, KTH Royal Institute of Technology, Stockholm University) as part of the *"Stockholm Trio for Sustainable Action"* initiative
- Earth-Humanity Coalition, global, with SATORI Research Lab as Member organisation
- DIGITAL FUTURES Platform *(Digital Futures Faculty)* and CLIMATE ACTION CENTRE *(Climate Action Faculty)* of KTH Royal Institute of Technology
- EU COST Actions: DAMOCLES - Understanding and modeling compound climate and weather events; FIRElinks - Fire in the Earth System: Science and Society – *Partner & Management committee member*
- EU H2020 project COASTAL – Collaborative Land-Sea Integration Platform – *Partner*
- Nordic Excellence Program CLINF - Climate-change effects on the epidemiology of infectious diseases and the impacts on Northern societies – *Partner*
- Global Wetland Ecohydrology Network GWEN - *Founder and coordinator*

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

Main adviser of 24 PhD-students and 21 post-doctoral fellows, including:

Completed PhDs: **2024** – J. Cantoni; **2023** - Y. Ma; **2021** G. Vigouroux, R. Goldenberg; **2016** L. Verrot, E. Johansson/Bosson; **2015** F. Jaramillo; **2014** J. Mård Karlsson, K. Mazi; **2013** S. Asokan, A. Bring; **2011** K. Persson; **2008** G. Olli, F. Hannerz; **2007** A. Darracq, Y. Shibuo, C. Baresel; **2006** G. Lindgren; **2005** C. Prieto; **2003** U. Salmon; **2001** E. Simic; **2000** A. Gupta; **1998** J. Jarsjö

Ongoing PhD students: M. Zahrei (planned PhD defence in **2026**)

Completed postdocs: **2025** Arya Vijayan; **2024** Mahdi Panahi; **2022** A. Scaini, D. Althoff; **2020** S. Seifollahi-Aghmiuni, N. Ghajarnia; **2017** R. Orth; **2016** Z. Kalantari; **2015** A. Quin; **2014** J. Juston, P. Rogberg; **2013** Y. van der Velde, N. Vercauteren; **2012** L. Gong; **2010** A. Frampton; **2009** S. Lyon, C. Prieto; **2008** C. Baresel

Ongoing/incoming postdocs: **2025** ; **2025** Ran Mo

Additionally, **co-adviser** for several more PhD students and postdocs at my home universities SU and KTH, and other academic institutions in Sweden and other parts of the world (not listed).

Overall, the early career scientists I have supervised and mentored have been highly successful in gaining positions as tenure-track professors and further as associate and full professors in academia, and as researchers, analysts, science advisers, and research leaders at research institutes and other knowledge-based organizations, agencies, ministries and private companies in Sweden and internationally.

- **OTHER EDUCATION ACTIVITIES AND DEVELOPMENTS – ongoing and recent examples**

- Lecturer on the **Global Water System** in a 7.5 credit course on **Technology and Ecosystems** at KTH Royal Institute of Technology (2024-to present)
- **Planning for a Sustainable Future**, joint program between Nanjing University in China, and KTH and Stockholm University (SU) in Sweden, 2023-to present with focus on the topics of my lectures on: **The role of hydrological extremes**; **The role of legacy pollutants for water quality**; and **The role of changing hydro-climate for health impacts**.
- International **Interdisciplinary School for Environmental Crisis - Science, Health, Economy, Social Sustainability** under the auspices of the Institute for the Advancement of Research and Education in Arts, Sciences & Technology (ARISTEiA), in Evoia, Greece, 2022-to present, with my lectures focusing on: **Thirst for Change: Solutions for a Water-Secure Future**; and **Water, Climate and Environmental Change: how can we clean our mess up?**
- Educational development project for collaborative **Online-based sustainability-focused education on environmental system dynamics** between KTH and SU, 2022.
- EU Erasmus+ project on **Training new generations on geomorphology, geohazards and geoheritage through Virtual Reality Technologies**, main applicant and coordinator 2021-2022.