PROF. DR. JOHAN ROCKSTRÖM

Current

Director at the Potsdam Institute for Climate Impact Research (PIK), PIK's research has been rated "excellent" during the last Leibniz evaluation

Professor in Earth System Science, Potsdam University

Professor in Water Systems and Global Sustainability, Stockholm University

Chief Scientist, Conservation International

Founding Director of the Stockholm Resilience Centre, Stockholm University

Honorary Doctorship, Ghent University and Amsterdam University

Education

PhD, Natural Resources Management, Stockholm University (1997)

Licenciate of Philosophy (Ph Lic), Stockholm University (1995)

Diplôme d'Agronomie Approfondie, Grande École Institut National Agronomique, Paris-Grignon (1993)

Master of Science, University of Agricultural Sciences, Uppsala, Sweden (1992)

Career

Executive Director, Stockholm Resilience Centre (SRC), Stockholm University, Sweden

Executive Director, Stockholm Environment Insitute (SEI), Sweden

Senior lecturer and regional research coordinator (WaterNet, Southern Africa) Unesco-IHE, Delft, Netherlands

Regional Advisor, Land and water management for SIDA's Regional Land Management Unit (RELMA), East Africa

Membership of boards and committees, scientific policy advice

Chair, Earth League

Chair, EAT Advisory Board

Co-Chair, Earth Commission

European Commission expert group: Mission Board for adaptation to climate change

Member Leadership Council, United Nations Sustainable Development Solutions Network (SDSN)

Scientific Advisory Board, UNEP State of the Environment Report

Board Member, Global Challenges Foundation

Advisory Board Member, TIME CO2

Advisory Board, Daimler

Advisory Board, Scania

Expert Panel Member, Global Commons Initiative

Member, German National Academy of Sciences Leopoldina

Member, Royal Swedish Academy of Sciences

Chair, EAT Initiative on Health, Food and Sustainability

Co-Chair, Future Earth

Member of the Global Report Reference Committee, International Panel of Experts on Sustainable Food Systems (IPES)

Advisory Council, Global Resilience Partnership

Jury Chairmen, Curt Bergfors Foundation (Food Planet Prize)

Awards and fellowships

ERC Advanced Grant, ‚Earth Resilience in the Anthropocene', European Research Council (ERC)

TIME100, most influential people in the world (2023)

Inductee The Earth Hall of Fame KYOTO (2022)

Laureate, Prince Albert II of Monaco Foundation Award (2020)

Laureate, Hillary Institute of International leadership (2017)

French distinction Knight of the Legion of Honour (2016)

Environmental Award (Deutscher Umweltpreis) (2015)

International Cosmos Prize (2015)

Zoological Society of London Award for Conservation Innovation (2015)

Humanitas Professor of Sustainability Science at Cambridge University (2014)

The Woods Hole Research Center's Lawrence Huntington Environmental Prize (2014)

Marsh Award for Climate Change Research, British Ecological Society (2013)

Agronomist of the Year, Swedish Association of Professional Scientists (2013)

Sweden's Most Influential Person on the Environment, MiljöAktuellt (2012, 2013)

FOKUS magazine Swede of the Year (2009)

Top 5 ISI Publications

Richardson, K., Rockström, J. et al., Earth beyond six of nine planetary boundaries. (2023). *Science Advances*. DOI:10.1126/sciadv.adh2458

Steffen, W., Rockstrom, J., Schellnhuber, H. J. et al. (2018): Trajectories of the Earth System in the Anthropocene. Proceedings of the National Academy of Sciences of the United States of America (PNAS), 115 (33), p. 8252-8259.

Rockström, J., Gaffney, O., Rogelj, J., Meinshausen, M., Nakicenovic, N., Schellnhuber, H.J. 2017. A roadmap for rapid decarbonization. Science 355(6331), pp. 1269-1271.

Steffen, W., Richardson, K., Rockström, J., Gerten, D., Heinke, J. et al. (2015): Planetary boundaries: Guiding human development on a changing planet. Science, 347 (6223), 1259855.

Rockström, J., Steffen, W., Noone, K., Persson, A., Chapin, F.S., Lambin, E.F., Lenton, T.M., Scheffer, M., Folke, C., Schellnhuber, H.J., Nykvist, B., de Wit, C.A., Hughes, T., van der Leeuw, S., Rodhe, H., Sorlin, S., Snyder, P.K., Costanza, R., Svedin, U., Falkenmark, M., Karlberg, L., Corell, R.W., Fabry, V.J., Hansen, J., Walker, B., Liverman, D., Richardson, K., Crutzen, P., Foley, J.A. 2009. A safe operating space for humanity, Nature 461 (7263), pp. 472-475