

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 at the Institute of Earth and Environmental 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)
Licentiate of Philosophy (Ph Lic), Stockholm University (1995)
Diplôme d'Agronomie Approfondie, Grande Ecole Insitute 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
Member of the European Commission expert group, „Mission Board for adaptation to climate change including societal transformation“
Member Leadership Council, United Nations Sustainable Development Solutions Network (SDSN)
Scientific Advisory Board, UNEP State of the Environment Report
Board Member, Global Challenges Foundation
Board Member, KR-Stiftung
Advisory Board, Daimler
Expert Panel Member, Global Commons Initiative

Trustee, Cool Earth
Chair, EAT Initiative on Health, Food and Sustainability
Chief Scientist, Conservation International
Chair of the Steering Committee, CGIAR's Research Program on Water, Land, and Ecosystems
Co-Chair, Future Earth
Member of the Global Report Reference Committee, International Panel of Experts on Sustainable Food Systems (IPES)
Chair, Advisory Board at Stockholm Resilience Centre
Editor-in-Chief, Ecology and Society
Member of the Reference Committee, Food and Land Use Coalition
Inception Advisor, KR Commission on Sustainable Behavioral Change
Member, Royal Swedish Academy of Sciences
Co-Chair, Earth Commission
Principal, Food System Economics Commission
Advisory Council, Global Resilience Partnership
Chair Advisory Board & Member Board of Trustees, EAT Foundation
Board Member, REV Ocean
Jury Chairmen, Curt Bergfors Foundation (Food Planet Prize)

Awards and fellowships

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 10 ISI Publications

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.

Rockström, J., Steffen, W., Noone, K., Persson, A., Chapin, F.S., Lambin, E., 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. 2009. **Planetary Boundaries: Exploring the Safe Operating Space for Humanity**, Ecology and Society 14 (2).

Steffen, W., Richardson, K., Rockström, J., Cornell, S.E., Fetzer, I., Bennett, E.M., Biggs, R., Carpenter, S.R., De Vries, W., de Wit, C.A., Folke, C., Gerten, D., Heinke, J., Mace, G.M., Persson, L.M., Shyamsundar, C., Steffen, W., Glaser, G., Kanie, N., Noble, I. 2013. **Policy: Sustainable development for people and planet**. Nature 495 (7441), pp. 305-307.

Steffen, W., Persson, A., Deutsch, L., Zalasiewicz, J., Williams, M., Richardson, K., Crumley, C., Crutzen, P., Folke, C., Gordon, L., Molina, M., Ramanathan, V., Rockstrom, J., Scheffer, M., Schellnhuber, H.J., Svedin, U. 2011. **The Anthropocene: From Global Change to Planetary Stewardship**, *Ambio* 40 (7), pp. 739-761.

Miller, F., Osbahr, H., Boyd, E., Thomalla, F., Bharwani, S., Ziervogel, G., Walker, B., Birkmann, J., van der Leeuw, S., Rockström, J., Hinkel, J., Downing, T., Folke, C., Nelson, D. 2010. **Resilience and Vulnerability: Complementary or Conflicting Concepts**, *Ecology and Society* 15 (3).

Landrigan, P.J., Fuller, R., Acosta, N.J.R., Adeyi, O., Arnold, R., Basu, N.N., Baldé, A.B., Bertollini, R., Bose-O'Reilly, S., Boufford, J., Breyse, P.N., Chiles, T., Mahidol, C., Coll-Seck, A.M., Cropper, M.L., Fobil, J., Fuster, V., Greenstone, M., Haines, A., Hanrahan, D., Hunter, D., Khare, M., Krupnick, A., Lanphear, B., Lohani, B., Martin, K., Mathiasen, K.V., McTeer, M.A., Murray, C.J.L., Ndahimananjara, J.D., Perera, F., Potočnik, J., Preker, A.S., Ramesh, J., Rockström, J., Salinas, C., Samson, L.D., Sandilya, K., Sly, P.D., Smith, K.R., Steiner, A., Stewart, R.B., Suk, W.A., van Schayck, O.C.P., Yadama, G.N., Yumkella, K., Zhong, M. 2018. **The Lancet Commission on pollution and health**, *Lancet* 391 (10119), pp. 462-512.

Reid, W. V., Chen, D., Goldfarb, L., Hackmann, H., Lee, Y.T., Mokhele, K., Ostrom, E., Raivio, K., Rockström, J., Schellnhuber, H.J., Whyte, A. 2010. **Earth System Science for Global Sustainability: Grand Challenges**, *Science* 330 (6006), pp. 916-917.

Guerry, A.D., Polasky, S., Lubchenco, J., Chaplin-Kramer, R., Daily, G.C., Griffin, R., Ruckelshaus, M., Bateman, I.J., Duraiappah, A., Elmqvist, T., Feldman, M.W., Folke, C., Hoekstra, J., Kareiva, P.M., Keeler, B.L., Li, S., McKenzie, E., Ouyang, Z., Reyers, B., Ricketts, T.H., Rockström, J., Tallis, H., Vira, B. 2015. **Natural capital and ecosystem services informing decisions: From promise to practice**. *Proceedings of the National Academy of Sciences of the United States of America* 112(24), pp. 7348-73550.

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.