



## Abridged Biography | Prof Stephanie Burton

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Professor Stephanie Burton is Professor in Biochemistry, and Professor at Future Africa at the University of Pretoria (UP), as well as the immediate past Vice-Principal for Research and Postgraduate Education at UP, having served in that role from 2011 to 2020.

Professor Burton is the President and a Fellow of the Royal Society of South Africa (RSSA), Vice-President of the Academy of Science of South Africa (ASSAf), a Research Fellow for Universities South Africa (USAf), and the Chairperson of the Future Earth Regional Office for Southern Africa (FEROSA).

Professor Burton holds an MSc in Organic Chemistry (1990) and a PhD in Biochemistry (1994) from Rhodes University. Her academic career started in Biochemistry and Biotechnology at Rhodes University, and then as Professor in Chemical Engineering at the University of Cape Town. She served as Director of Postgraduate Studies and Director of the Biocatalysis and Technical Biology Group at Cape Peninsula University of Technology before her appointment at the UP Executive. Her research interests are in sustainability, applied biochemistry and biotechnology, and she has published widely and supervised numerous postgraduate students.

Professor Burton has a strong interest in research ethics and integrity, and recently has given numerous colloquia in this topical area. She is recognised for her leadership and expertise in research strategy, research management, and performance, postgraduate training, innovation activities, open science and science communication initiatives, and internationalisation programmes. She is currently coordinating national projects on mentoring and capacity development for early career academics, on behalf of USAf. She serves on several national and international bodies related to research and doctoral training.

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