

Ocean Sciences Research Chairs

Professor Amanda (Mandy) Lombard

Affiliation: SARChi Chair Holder – Marine Spatial Planning; Department of Botany

Email Address: mandy.lombard@mandela.ac.za

Research Interest(s): Marine Spatial Planning; Marine Conservation; GIS; System Dynamics Modelling

Professor Janine Adams

Affiliation: SARChi Chair Holder – Shallow Water Ecosystems; Deputy Director–CMR; Department of Botany

Email Address: janine.adams@mandela.ac.za

Research Interest(s): Estuarine & Ecosystem Ecology; Water Quality; Blue Carbon; Climate Change; Plant Ecology; Biodiversity

Professor Michael (Mike) Roberts

Affiliation: UK-SA Bilateral SARChi Chair Holder - Ocean Science and Marine Food Security; Department of Oceanography

Email Address: mike.roberts@mandela.ac.za

Research Interest(s): Physical Oceanography; Ecosystem Functioning; Climate Change; Ocean Currents & Circulation; Oceanographic Instrumentation; Fisheries

Professor Patrick Vrancken

Affiliation: SARChi Chair Holder Department of Public Law - Law of the Sea and Development in Africa; Deputy Director–CMR

Email Address: patrick.vrancken@mandela.ac.za

Research Interest(s): Law of the Sea, especially in the African maritime domain and the surrounding areas

Professor Rosabelle (Rose) Boswell

Affiliation: SARChi Chair Holder – Ocean Cultures and Heritage; Faculty of Humanities

ResearchInterest(s): Conservation & Restoration of Cultural Heritage; Cultural Diversity; Ethnography; Human Rights; Cultural Tourism

Email Address: rose.boswell@mandela.ac.za

Researchers:

Dr Alastair Potts

Affiliation: Department of Botany; African Centre for Coastal Palaeoscience (ACCP)

Email Address: alastair.potts@mandela.ac.za

Research Interest(s): Phylogeography; Species Distribution Modelling; Statistics; Ecology & Evolution; Paleoclimate

Professor Andrea Hurst

Affiliation: Chair Holder – Identities and Social Cohesion in Africa

Email Address: andrea.hurst@mandela.ac.za

Research Interest(s): Philosophy; Complexity Thinking

Description of Research: Professor Hurst focuses on including

Mr Andrew Young

Affiliation: Engineering Director – Marine Robotics Unit (MRU)

Email Address: andrew.young@mandela.ac.za

Research Interest(s): Engineering; Marine Robotics

Professor Brenda Scholtz

Affiliation: Head – Department of Computing Sciences

Email Address: Brenda.Scholtz@mandela.ac.za

Research Interest(s): Business Analysis; Information Management & Technology; Sustainability; Information System Management

Mr Callum Anderson

Affiliation: Department of Geosciences

Email Address: callum.anderson@mandela.ac.za

Research Interest(s): Paleolimnology; Water Chemistry

Dr Danai Tembo

Affiliation: Department of Development Studies

Email Address: danai.tembo@mandela.ac.za

Research Interest(s): Ocean Governance and Security; Science to Policy Transfer; Environmental Education

Professor Eileen Campbell

Affiliation: Department of Botany; Curator–Ria Olivier Herbarium at the Department of Botany

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Research Interest(s): Coastal Zone Management; Phycology; Sandy Beach Ecology; Vegetation Ecology

Dr Gavin Rishworth

Affiliation: Department of Zoology

Email Address: gavin.rishworth@mandela.ac.za

Research Interest(s): Marine Ecology; Ecology & Evolution; Geobiology; Palaeoecology; Stable Isotope Ecology

Professor Hendrik (Hennie) Van As

Affiliation: Department of Public Law; Director–FishFORCE Academy & Director–Centre for Law in Action under the Faculty of Law

Email Address: hennie.vanas@mandela.ac.za

Research Interest(s): Law Enforcement in the Marine Environment; Drafting and Implementation of Legislation; Constitutional Law; Human Rights; Governance

Professor Hervé Fritz

Affiliation: Acting Director– Sustainability Research Unit (SRU)

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Research Interest(s): Conservation Biology; Invasive Species; Behavioural Ecology; Biodiversity; Climate Change

Professor Houdini Fourie

Affiliation: Department of Applied Accounting

Email Address: houdini.fourie@mandela.ac.za

Research Interest(s): Audit; Management Audit; Finance Management; Corporate Governance; Financial Accounting

Dr Jan de Vynck

Affiliation: Director–African Centre for Coastal Palaeoscience (ACCP)

Email Address: jan.devynck@mandela.ac.za

Research Interest(s): Archaeology; Ichnology; Human Behavioural Ecology; Ethnobotany; Marine Biology

Professor Janet Cherry

Affiliation: Department of Development Studies

Email Address: janet.cherry@mandela.ac.za

Research Interest(s): Political Participation; Sustainable Development

Professor Jean Greyling

Affiliation: Department of Computing Sciences

Email Address: jean.greyling@mandela.ac.za

Research Interest(s): Teaching; Programming; Software Development

Dr Jessica Fraser

Affiliation: Business School

Email Address: jessica.fraser@mandela.ac.za

Research Interest(s): Operational Management; Logistics; Supply Chain Management

Ms Kirstie Eastwood

Affiliation: Department of Statistics

Email Address: kirstie.eastwood@mandela.ac.za

Research Interest(s): Mathematical & Applied Statistics; Statistical Modelling & Analysis

Description of Research: Ms Eastwood's research focuses on various aspects of statistical modelling and analysis.

Dr Magda Minguzzi

Affiliation: Department of Architecture

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Research Interest(s): Indigenous Knowledge Systems; Action Research; Community Engagement Projects

Professor Nadine Strydom

Affiliation: Department of Zoology

Email Address: nadine.strydom@mandela.ac.za

Research Interest(s): Coastal Fish Ecology; Ichthyoplankton; Ecology; Planktology; Biodiversity & Conservation; Fisheries Ecology; Aquatic Pollution

Dr Nomtha Hadi

Affiliation: Business School

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Research Interest(s): Maritime Development; Long Term Strategic Planning

Professor Pamela Maseko

Affiliation: Dean – Faculty of Humanities

Email Address: pamela.maseko@mandela.ac.za

Research Interest(s): Translation Studies; Language Learning; Intercultural Communication

Professor Paula Melariri

Affiliation: Department of Environmental Health

Email Address: paulaezinne.melariri@mandela.ac.za

Research Interest(s): Communicable Diseases; Public Health; Ethnopharmacology

Dr Paul-Pierre Steyn

Affiliation: Department of Botany

Email Address: paul.steyn@mandela.ac.za

Research Interest(s): Marine Ecology; Macroalgae; Seaweed Mariculture

Dr Phumelele Gama

Affiliation: Department of Botany

Email Address: phumelele.gama@mandela.ac.za

Research Interest(s): Aquatic Plant Ecology; Phytoplankton Ecology

Professor Pierre Pistorius

Affiliation: Manager–Marine Apex Predator Research Unit (MAPRU); Department of Zoology

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Research Interest(s): Marine Top Predators; Conservation Biology; Biodiversity Monitoring; Behavioural Ecology

Professor Ronney Ncwadi

Affiliation: Department of Economics

Email Address: ronney.ncwadi@mandela.ac.za

Research Interest(s): Economic Development; Entrepreneurship; Econometric Analysis

Dr Tanya Wagenaar

Affiliation: Department of Private Law

Email Address: tanya.wagenaar@mandela.ac.za

Research Interest(s): Intellectual Property; Legal Theory; Legal Analysis; Ocean Governance

Description of Research

Dr Timothy (Tim) Pittaway

Affiliation: Department of Agricultural Sciences

Email Address: timothy.pittaway@mandela.ac.za

Research Interest(s): Food Security; Organic Farming; Rural Development; Sustainable Agriculture