

CONTENTS

Volume 18 | Number 3 | 2022

THEME

- 5 The value of small-scale fisheries**
About so much more than poverty and protein
- 8 Traditional fishing methods of Africa**
And why these methods need to be conserved
- 12 Estuarine fisheries**
Where salt water, fresh water and people meet
- 15 Invasion of the Nile tilapia**
Mapping the spread in Limpopo and Mpumalanga
- 17 A new way to count great white sharks**
A project involving cutting-edge analysis using great white shark DNA provides a new way to monitor them
- 19 The potential for using forward contracts for fish stock**
In an uncertain world, forward contracts provide a potential hedge against future uncertainty

REGULARS

- 44** Book review
- 45** Call for articles
- 46** Subscription

FEATURES

- 21 Women, STEMI, and Career Scientist Barbie dolls**
In honour of Women's Month, we look at current statistics and trends
- 26 Edible insects? How smart!**
You might be surprised at how clever a solution insect farming actually is.
- 29 Rooibos skincare revitalised by nano-tech**
New Rooibos phytosome to be developed for cosmetic application
- 31 Cervical cancer is a disease of inequity**
Here's how to save 60 million lives
- 33 Young scientist Interview: Rubbing shoulders with Nobel laureates**
We spoke with Dr Gugu Kubheka about her journey as a young scientist
- 35 The "How to get ahead during and after school" series**
Part 2 - Taking things seriously in Grade 11

NEWS

- 38** First image of Milky Way black hole
- 40** Sterkfontein Caves 1 million years older than thought
- 42** First images from the James Webb Space Telescope



Academy of Science of South Africa (ASSAf)

ASSAf Research Repository

<http://research.assaf.org.za/>

A. Academy of Science of South Africa (ASSAf) Publications

D. Quest: Science for South Africa

2022-09

Quest Volume 18 Number 3

Academy of Science of South Africa (ASSAf)

Academy of Science of South Africa (ASSAf)

Academy of Science of South Africa (ASSAf) (2022) Quest: Science for South Africa, 18(3).

Available at: <http://hdl.handle.net/20.500.11911/256>

<http://hdl.handle.net/20.500.11911/256>

Downloaded from ASSAf Research Repository, Academy of Science of South Africa (ASSAf)