



ICC SSA
INSTITUTE FOR PRACTICING STATISTICIANS

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You are invited to a virtual seminar hosted by ICC SSA

DATE:

Wednesday 19 August 2020

TIME:

14:30 – 15:30

GUEST SPEAKER:

Prof Bruce Bassett (UCT)

TITLE:

Coronavirus Statistics:
What we still don't know and why it matters.



COVID-19 is a mysterious disease with many controversial or unanswered questions, many of which are statistical in nature. In this talk we will review what we know now, highlighting what we have learned, the outstanding statistical mysteries and the polemical issues. We then discuss forecasts for the coming 12-18 months for the world and South Africa.

Bruce is a Professor of Applied Mathematics at UCT, head of data science at SARAO, head of cosmology at the African Institute for Mathematical Science and research astronomer at SAAO. After an MSc from UCT Bruce received the PhD from SISSA in Italy before moving to Oxford University as a postdoctoral fellow. He then joined the University of Portsmouth as senior lecturer and later Reader. After a sabbatical in Kyoto, Japan he returned to South Africa in 2005. He was vice-president of the International Astrostatistics Association from 2011-2017 and founding member of the editorial board of the Springer book series on Astrostatistics. Bruce founded the Data Science Intensive program in 2018 which provides graduates and industry experts with key, hands-on training in data science and artificial intelligence techniques.

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