

## Quantum Science and Technology Across Africa Workshop



Invitation to a

# Public Talk

## Johannes Kepler: More than an Astronomer

By

**Dr Robert Loew,**  
University of Stuttgart, Germany



### DATE:

Thursday 26 June 2025

### TIME:

17h00-18h00

### VENUE:

Premier Resort Cutty Sark, Scottburgh



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**INSPIRING GREATNESS**



### ABOUT THE TALK:

We all know Johannes Kepler as the pioneer of modern astronomy in the early 17th century, to be followed up by Galileo Galilei and Isaac Newton, to change our entire view of the world and cosmos we live in. But this is only one aspect of Johannes Kepler's life. The shape of snowflakes; how can one fill a floor with fivefold symmetry tiles; writing the first science fiction novel of mankind; inventing the first computer of all; writing horoscopes for General Wallenstein just to get the money in ... These and many more anecdotes of his extraordinary path through life will be told.



### ABOUT THE SPEAKER:

Dr Robert Loew studied physics at the University of Regensburg (Germany), Wesleyan University (USA) and at the Massachusetts Institute of Technology (USA). In 2006 he finished his PhD on ultra-cold Rydberg atoms at the University of Stuttgart, where he is today a senior group leader in experimental physics. His research interests are mainly the spectroscopy of ultra-cold, as well as room temperature gases of atoms and molecules. The topics range from fundamental science to quantum technologies. Besides this he is an author of popular science books, cooperates with science-and-art-museums, and supports artists in the realisation of physics-themed art pieces.



RSVP HERE

**Transport provided**

by 24 June if you need a lift on the bus