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14 December 2015

## Science on centre stage at UCT Summer School

Courses on astronomy, asteroseismology, robots, the physics of music, the scientific method, million-year-old rocks and more will be on offer to science buffs attending the University of Cape Town's 66<sup>th</sup> annual Summer School from 18 to 29 January 2016.

Further details on the specific science courses are as follows:

- **Planets and pulsations: the new Keplerian revolution:** One of the big questions of the universe is 'Are we alone?' In this course, Professor Don Kurtz will provide some answers when he introduces the concept of asteroseismology. This lecture will take place on Saturday, 23 January 2016 from 12h00 to 14h00.
- **The growth of robots:** Emeritus Professor Graham A. Parker will discuss the development of robots and what the future may hold through the application of artificial intelligence. This course will run from Monday, 25 to Wednesday, 27 January 2016 at 15h30.
- **Multiwavelength astronomy in Southern Africa:** As part of the Young Scientists Series, postdoctoral fellow Tana Joseph will discuss the science of the MeerKAT and the SKA as well as SALT and HESS and will show how world class facilities are helping to make southern Africa a leader in astronomical research. This lecture will take place on Tuesday, 19 January 2016 at 13h00.
- **Reading the rocks of the Western Cape:** Dr Roger Smith will focus on selected outcrops on Table Mountain, showing how old they are, how they were formed, what they can tell about ancient landscapes and life forms of the Cape region from around 550 million years ago right up to sub-recent times. This course will run from Thursday, 28 to Friday, 29 January 2016 at 17h30.

For more information, visit the [Summer School website](#). To register or request a brochure contact 021 650 2888 or [ems@uct.ac.za](mailto:ems@uct.ac.za). Contact Claire Kelly on 021 650 2887 or email her on [ch.kelly@uct.ac.za](mailto:ch.kelly@uct.ac.za) for media enquiries.

***ENDS***

***Issued by: UCT Communication and Marketing Department***

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