



Trinity  
College  
Dublin

The University of Dublin

**Hilary Term 2017  
Geology Seminar Series**

Unless otherwise stated all lectures will be held:

**Friday 1-2 pm**

**Haughton Lecture Theatre, Museum Building**

- 27<sup>th</sup> Jan      Dr. Jan Fietzke (GEOMAR Helmholtz Centre for Ocean Research Kiel)  
*Assessing  $\mu\text{m}$ -scale heterogeneity of boron isotopes and B/C ratios in marine biogenic carbonates using Laser-Ablation 2D-Scanning*
- 3<sup>rd</sup> Feb      **John Joly Memorial Lecture**  
Prof. Phil Donoghue FRS (University of Bristol)  
*Molecular clocks and the timescale of animal evolutionary history*  
Friday 6 pm, Schrödinger Lecture Theatre, Physics
- 10<sup>th</sup> Feb      Prof. Aivo Lepland (Norwegian Geological Survey)  
*Paleoproterozoic global changes and formation of oldest global phosphorites*
- 17<sup>th</sup> Feb      Dr. Laura Robinson (University of Bristol)  
*Insights into the last deglaciation from deep sea corals*
- 17<sup>th</sup> Feb      Dr. Kate Kiseeva (University of Oxford)  
*Looking through diamond at the composition of the Earth's interior*

*Reading week*

***No food or drink allowed in lecture theatre***