

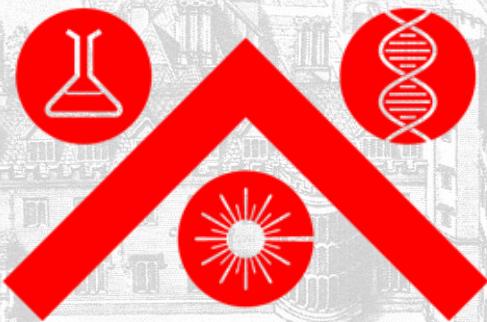
ABOUT



<http://tcss.soc.srcf.net/>

trinitycollegesciencesociety
 tcsspresident@gmail.com

TRINITY COLLEGE SCIENCE SOCIETY



<http://tcss.soc.srcf.net/>

TALKS

Thursday 11 October

Communicating chemistry using infographics



Andy Brunning
@compoundchem

Andy Brunning is a chemistry educator based in Cambridge. Brunning runs Compound Interest, a company specialising in creating infographics

Trinity Old Combination Room - OCR

Thursday 18 October

Speech rhythm: a metaphor?



Professor
Francis Nolan
Department of
Phonetics

A talk intending to reveal how languages differ in terms of 'rhythm' in a general sense and how we've tried to quantify this; a mention of how one matches words to music in different languages; and the possibility that speech is actually 'anti-rhythmic' in nature.

Thursday 25 October

The Huppert, or There and Back Again



Julian Huppert
Former MP

Julian Leon Huppert is a Liberal Democrat politician in the United Kingdom and former Member of Parliament for Cambridge from 2010 to 2015.

Collaboration with Trinity College Politics Society

Thursday 1 November

Dangerous consequences of the decline of coral reefs



Operation Wallacea
opwall.com

The value of coral reefs to human populations and the multiple threats that are currently operating to reduce reef health. How coral reef researchers and conservationists are trying to reverse the fate of these incredibly important and fragile ecosystems.

Thursday 8 November

Interacting with instabilities: Nonlinearity in structural engineering



Ahmed Wadee
Physics

We shall discuss some recent research work concerning some practical structural engineering components that are vulnerable to complex behaviour where multiple instabilities may occur in a natural loading sequence. These works demonstrate that nonlinear mathematics provides key tools to make informed decisions about whether potential failure modes are catastrophic or where instabilities may even be exploited to enhance structural performance.

Thursday 15 November

Exoplanets and the quest for universal life



Didier Queloz

Collaboration with Cambridge University Science Society

Thursday 22 November

Life and death in an old enzyme: the ATP synthase



John Walker
Molecular Biology

Nobel Prize in Chemistry 1997
Every day, the ATP synthases in the mitochondria in the cells in our bodies make about 60 kg of ATP to keep us alive. The ATP synthases consist of two rotary motors linked by a stator and a flexible rotor.

Collaboration with Trinity College Politics Society

PRESIDENT

Ruslan Kotlyarov



"My goal as a president is to ensure you like the talks and learn something new and interesting from our speakers."

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