

# IDEA League

Imperial College London  
TU Delft  
ETH Zürich  
RWTH Aachen  
ParisTech



## IDEAL Climate

Responsible Engineering in a Warming World  
Summer School, Delft University, 21-26 June

### Description

Climate change is one of the most urgent problems the world is currently facing. It is commonly agreed that the world's energy consumption lies at the heart of the problem. In order to deal with the climate problem two types of solutions are proposed, namely mitigation and adaptation. Mitigation focuses on efforts to eliminate or reduce the long-term risk and hazards of climate change to human life. Adaptation, as defined by the Intergovernmental Panel on Climate Change (IPCC), is an "adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities."

While both climate mitigation and adaptation heavily rely on the progress of technology, addressing the climate issue requires more than just developing and applying a certain technology. It demands at least a certain awareness of what and whose interests are at stake and how technology can shape the world.

In this summer school we will focus on ethics of engineering from the perspective of climate change. What is responsible innovation in light of the ethical challenge of climate change? How can engineering design affect the world? What is the responsibility of engineers of the future in a warming world?

### Lecturers

**Stephen Gardiner**  
**Andrew Light**

University of Washington  
George Mason University &  
Center for American Progress

**Jeroen v.d. Hoven**  
**Roland Klees**  
**Huub Saveneije**  
**Ibo van de Poel**  
**Kas Hemmes**

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### Registration

PhD students from the five IDEA universities can register with the institute's contact person. You can find a list of contact persons on the website:

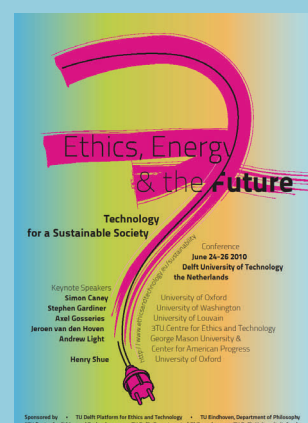
[www.ethicsandtechnology.eu/summerschool](http://www.ethicsandtechnology.eu/summerschool)

Registration is open until **April 30th**.

Summer school expenses are fully covered. Admitted participants will get their travel expenses reimbursed by their own universities. TU Delft is responsible for your accommodation during the stay. Participants who cancel after registration or do not show up are required to pay €150 cancellation fee.

A (mandatory) part of the summer school is participation in the conference 'Ethics, Energy & the Future'

[www.ethicsandtechnology/sustainability](http://www.ethicsandtechnology/sustainability)



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