



ENERGY SECTOR



## ANNOUNCEMENT & COMPETITION RULES

# PhD THESIS AWARD COMPETITION 2018

A £500 cash prize to be presented by The Royal Society of Chemistry Energy Sector for the best PhD thesis awarded in 2018 in the field of Chemistry for the Energy Sector

**Submission deadline 31 December 2018**

### COMPETITION REQUIREMENTS

Candidates must:

- have been examined and notified of award of PhD from a recognised UK university in the calendar year 2018
- submit a summary of their PhD Thesis (1000 words) to The Secretary of the RSC Energy Sector by the competition deadline, highlighting the relevance of the work to the Energy Sector and the RSC's commitment to tackling global challenges
- submit a letter from their PhD supervisor recommending the candidate for consideration and confirming the candidate meets eligibility criteria by the competition deadline

### ELIGIBILITY

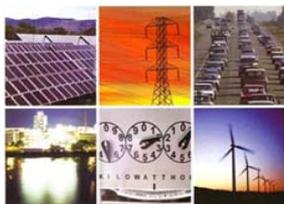
Open to all candidates that have been awarded (not necessarily graduated) a PhD from a UK university in the calendar year 2018. Their PhD thesis should be original work predominantly in the field of Chemistry that must have application in the Energy Sector.

### ADJUDICATION

The RSC Energy Sector Executive Committee decides the winner based on a recommendation by the PhD Award Sub-Committee and the decision cannot be challenged.

### AWARD

The award winner will be notified on or before 31 March 2019. The winner may be required to receive his/her award and make a presentation at a suitable RSC event in 2019.



## ENERGY SECTOR



### RULES OF THE COMPETITION

1. Candidates must have been examined and notified of award of PhD (but not necessarily graduated) from a recognised UK university in the calendar year 2018.
2. The candidate's PhD thesis should be original work predominantly in the field of Chemistry that must have application in the Energy Sector.
3. Candidates must submit an application via email to The Secretary of the RSC Energy Sector by the deadline of the competition (31 December 2018). The application must contain:
  - 3.1 - A pro forma application; available from the RSC Energy Sector group web page [www.rsc.org/energysector](http://www.rsc.org/energysector)
  - 3.2 - Executive Summary of their PhD thesis highlighting the relevance of the work to the Energy Sector and the RSC's commitment to *tackling global challenges*<sup>1</sup> of not more than 1,000 words. Short-listed candidates may be required to submit an electronic copy<sup>2</sup> of their PhD thesis. The Executive Summary should make clear how their thesis contributes to a genuine need of the Energy Sector and explain the environmental, economic and social benefits of the work. Candidates should note that the content of their Executive Summary will be the primary source of the judges' consideration.
  - 3.3 - A letter from their main PhD supervisor recommending the candidate for consideration for this award and confirming that the candidate meets the criteria for eligibility for the competition.
4. The RSC Energy Sector Executive Committee decides the winner based on a recommendation by the PhD Award Sub-Committee and this decision cannot be challenged.

### ADJUDICATION

The purpose of the award is to spotlight UK PhD research in the energy sector. A PhD Award Sub-Committee, formed from RSC Energy Sector Executive Committee and co-opted experts, will assess the application and recommend the award winner to the Executive Committee for approval. The sub-committee may seek the advice of other professionals (academics, industrialists, RSC advisors/subject champions) to assess the merits of an application.

The PhD Award Sub-Committee will base their assessment on the criteria below, primarily from information provided in the candidate's Executive Summary plus supporting evidence from the PhD thesis itself.

#### The judging criteria will be based on the following:

1. **The level to which the work (thesis) addresses a clear identified need in UK or global energy requirements that may include energy security, efficiency, cost, storage and provision to isolated communities some of which are described in the RSC's commitment to *tackling global challenges*<sup>1</sup>.**
2. **The level to which the work adds significant new understanding to an aspect of the energy sector.**
3. **The level to which the work contributes to quantifiable environmentally sustainable energy provision (CO<sub>2</sub> reduction or abatement, reduction in toxic emissions, etc.).**
4. **The content and quality of the Executive Summary submitted by the candidate.**

For further enquiries contact the secretary Energy Sector at [rscenergysector@gmail.com](mailto:rscenergysector@gmail.com)

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<sup>1</sup> <http://www.rsc.org/campaigning-outreach/global-challenges>

<sup>2</sup> Details of how to submit electronic copy of thesis will be provided if required