

## UKACM Prizes policy

### Roger Owen prize

1. UKACM awards each year the Roger Owen prize for the best doctoral thesis within the ECCOMAS fields of interest. The prize consists of an invitation to UKACM's annual national conference as a keynote speaker and, provided the awardee attends the conference and speaks, the sum of £1000, which will be paid directly by River Publishers as a result of an agreement between UKACM and the European Journal of Computational Mechanics.
2. The winner of the Roger Owen prize will be automatically nominated by UKACM for the ECCOMAS PhD Awards of the relevant year. Agreement to be nominated to ECCOMAS and to take care of all details of the relevant submission (e.g. timely preparation and submission of the relevant paperwork to ECCOMAS) is a precondition of being considered for the prize.
3. The Roger Owen prize is awarded at the discretion of UKACM; the prize will not be awarded unless a thesis of appropriate quality is identified.
4. To be eligible for nomination an individual must either be a member of UKACM in the relevant year, or to be affiliated to an institution represented at the UKACM Board in the relevant year .
5. To be eligible for nomination an individual must have been awarded a doctorate in the relevant year and be at the start of his/her scientific career.  
"Year of award" is taken, in this context, as the year the award was formally ratified by the relevant body (e.g. Senate) of the awarding institution. The year in which a viva voce examination was held, any corrections were submitted or approved, the final thesis was signed off by the examiners, or the individual participated in a graduation ceremony, are not relevant.  
"Start of scientific career" is taken to mean, in this context, that the individual does not have substantial research experience acquired prior to the award of his/her doctoral degree.
6. UKACM will publish an open call inviting applications for the Roger Owen prize, by a given deadline, from individuals whose institution is not represented in the UKACM Board. Applicants should send to the Prizes Officer the following information:
  - a. Their name.
  - b. Their doctoral thesis title.
  - c. Their CV.
  - d. A short, one page explanation of why their thesis is outstanding.
  - e. A URL from where a pdf copy of their thesis can be readily downloaded.
  - f. A statement that they agree to be nominated for the ECCOMAS PhD Awards prize if successful and will take care of all submission details.
7. Following the publication of an open call, the Prizes Officer will ask the members of the UKACM Board to nominate on behalf of their institution, by a given deadline, up to one applicant each. To nominate an applicant, Board members should forward to the Prizes Officer the following information:
  - a. The name of the applicant their institution wishes to put forward.
  - b. The applicant's doctoral thesis title.
  - c. The applicant's CV.
  - d. A short, one page explanation of why the applicant's thesis is outstanding.
  - e. A URL from where a pdf copy of the thesis can be readily downloaded.

- f. A statement on behalf of the applicant that the applicant agrees to be nominated for the ECCOMAS PhD Awards prize if successful and will take care of all submission details.
8. The timing of the open call will mirror the open call for the ECCOMAS PhD Awards and the process will honour the respective deadlines published by ECCOMAS, so that the process of nominating the winner for the ECCOMAS PhD Awards will be as seamless as possible.
9. Upon receipt of all applications, the Prizes Officer will form a Review Panel tasked with reviewing and ranking the applicants' theses. The Panel will be chaired by the Prizes Officer and will comprise members of the UKACM Board. To form the Review Panel, the Prizes Officer:
  - a. Will invite all members of the Board to express their interest in participating, also stating any potential conflicts of interest, e.g. being in the supervisory team of a candidate.
  - b. Will invite to the Review Panel Board members that have expressed interest in participating. Their number will be commensurate with the size of the task for that year.
  - c. Will take into account, when inviting members to the Review Panel, the range of skills and experience available, as well as the extent to which any conflicts of interest can be meaningfully eliminated.
10. Each thesis will be assessed independently by at least two members of the Review Panel, who will provide a short summary (about 200 words) of their assessment, and numerical scores on:
  - a. Originality of the thesis.
  - b. Scientific content.
  - c. Innovative numerical developments.The scoring scheme for each category will be:  
5 - Excellent, 4 - Very Good, 3 - Good, 2 - Satisfactory, 1- Poor  
with an optional plus or minus (e.g. 3+ or 3-)
11. The Prizes Officer will collect all scores and summaries, produce a first ranking of the theses, and circulate this ranking and all supporting data to the Review Panel for discussion.
12. Following discussion, and using an open, majority vote over email to resolve any disagreements that may arise, the ranking will be finalised.
13. The Review Panel will award the prize to the top ranking applicant and nominate that applicant to ECCOMAS for a PhD Award on behalf of UKACM. In the event that the applicant withdraws his/her application or declines the award, the Review Panel may consider at its discretion to nominate the next ranking applicant.
14. It is the responsibility of the applicant to prepare all paperwork required by ECCOMAS, including a hard copy of the thesis, and ensure that it is sent in good time to reach the ECCOMAS Secretariat in Barcelona before the deadline. In doing so, the applicant may liaise with the Prizes Officer and, where relevant, with the representative of the applicant's institution on the UKACM Board.

## **Conference Prizes**

UKACM awards three prizes at the end of its annual conference. The winners are selected by the conference organisers, who also pay the value of the prizes.

### **Mike Crisfield prize**

This prize may be awarded at the discretion of the conference organisers for the best presentation during the conference by either a postgraduate research student or a postdoctoral researcher.

Its value is £500, which will be paid directly by River Publishers as a result of an agreement between UKACM and the European Journal of Computational Mechanics.

### **Best presentation by a Postdoctoral Researcher**

This prize may be awarded at the discretion of the conference organisers for the best presentation during the conference by a postdoctoral researcher.

Its value is £250, which will be paid directly by River Publishers as a result of an agreement between UKACM and the European Journal of Computational Mechanics.

### **Best presentation by a Postgraduate Research student**

This prize may be awarded at the discretion of the conference organisers for the best presentation during the conference by a postgraduate research student.

Its value is £250, which will be paid directly by River Publishers as a result of an agreement between UKACM and the European Journal of Computational Mechanics.