



CEA
comité
español de
automática

Award to the Best PhD Thesis in Control Engineering 2015

Award Rules

Organized by the Control Engineering Group
Spanish Committee of Automatic Control
www.ceautomatica.es/og/ingenieria-de-control



Organizers:

Control Engineering Group of the Spanish Committee of Automatica



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Sponsors:



Rules of the award to the best PhD Thesis in Control Engineering

1. INTRODUCTION

The Control Engineering Group of the Spanish Committee in Automatic Control organizes this award to recognize and to stimulate research results obtained in the Control Engineering field by PhD students who have finished their PhD Thesis between July 2013 and July 2015¹. This will be an annual award and it will be regulated according to the rules described in this document.

2. ABOUT THE CANDIDATES

The candidates must have finished their PhD degree between July 2013 and July 2015. The PhD Thesis must be about some topic related with the Control Engineering field and at least one the supervisors must be partner of the Spanish Committee of Automatic Control and member of the Control Engineering group.

The candidates accept the Springer terms related with Thesis publication criteria that are described in the following link: <http://www.springer.com/series/8790>

The Theses presented in this call cannot be presented in the Award call of other thematic groups of the Spanish Committee of Automatic Control.

The winner should give a talk about the PhD Thesis results at the meeting of the Control Engineering group that will be held in the Spanish National Conference during the same year of the award call.

3. ABOUT THE AWARD COORDINATOR

The award coordinator will be the current chair of the Control Engineering Group, who will act as supervisor during the whole award procedure.

4. ABOUT THE JURY

The award jury will be composed by three well-known doctors in the control engineering field. Two of them will be partners of the Spanish Committee of Automatic Control, and a third one will be a foreign professor.

¹ A two-years range to present the Theses will be allowed only for this first call of the award. For the next calls, only a one-year period will be considered.

5. ABOUT THE JURY DECISION AND THE AWARD CEREMONY

The jury will rate each of the items provided by the candidates according to the rules given in the section 7 of this document.

Once all the documentation has been rated, each presented PhD Thesis will receive a total number of points. Then, the jury will prepare an ordered list with all the PhD Theses starting from that with maximum punctuation to the minimum punctuation. This list will be part of the minutes that will be presented at the Control Engineering group meeting that will be held in the Spanish National Conference during the same year of the award call. The jury will make public the 3 finalists PhD Thesis with bigger punctuation, and thus, the winner, at the deadline of acceptance papers of the Spanish National Conference of the same year of the award call.

The jury could also give 2 certificates for the other two finalists PhD Theses. This certificate will be recognition of the jury about the quality of the theses. The award ceremony will be at the Spanish National Conference of the same year of the award call.

The jury decision will not be subject to appeal.

6. ABOUT THE AWARD

The award will be supported by Springer and by the Spanish National Committee of Automatic Control, and will consist in the following:

- Accrediting certificate of the Spanish National Committee of Automatic Control.
- Publication of a paper at the Spanish Journal RIAI about the thesis results.
- Publication of the thesis at the Springer Theses Series.
- Cash prize equivalent to € 500€ awarded by Springer.

7. ABOUT THE MARKS

The marks for each contribution to be followed by the jury will be based on the criteria shown in the following table. The winner thesis will be that obtaining the maximum punctuation after punctuating all the contributions. A publication will be only considered if the candidate is the first author of the paper. In case of co-authors different to the PhD Thesis supervisors, the candidate should present a signed certificate by those co-authors where the contribution of the candidate is clearly described.

Items to be evaluated	Points
Journal paper included in JCR (Q1)	4
Journal paper included in JCR (Q2)	2
Journal paper included in JCR (Q3)	2
Journal paper included in JCR (Q4)	1
Journal paper NOT included of JCR	0,5
International conference papers of IFAC and IEEE	0,5
Other conference international papers	0,3
National conference papers	0,1
International books	2
National books	1
International book chapter	0,75
National book chapter	0,5
Patents	2
International mention	1
Others*	3

*Other aspects to be evaluated will be international collaborations (jointed international publications), research stays with at least 1-month duration, etc.