

Railway Technical Society of Australasia (RTSA) 2012 WHEEL-RAIL INTERFACE AWARD

Nomination Form



ENGINEERS
AUSTRALIA
RTSA



Return

By mail to:

Conference and Events Coordinator
Engineers Australia
Engineering House, 11 National Circuit BARTON ACT 2600

Or submit your nomination online at:

www.rtsa.com.au

PARTICULARS OF NOMINEE

Name: _____

Address for correspondence: _____

e-mail address for confirmation of receipt of application: _____

Phone number in case of any query: _____

Name of University at which the thesis was completed: _____

Degree taken at this University: _____

Title of thesis: _____

Date that the thesis was finally submitted to the University: _____

Official mark awarded by the University for the thesis: _____

Main University supervisor of the thesis: _____

I hereby submit an abstract (about 200 words) of the thesis, together with a full copy of the work as a nomination for the **2012 RTSA Wheel-Rail Interface Award**.

I agree that, if the RTSA Awards Sub-Committee requires further information, it may contact the University Supervisor to obtain the same.

Signed _____

Dated _____

Application for RTSA 2012 WHEEL-RAIL INTERFACE AWARD (continued)



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The RTSA 2012 Wheel-Rail Interface Award

The Wheel-Rail Interface Award will be made by the Railway Technical Society of Australasia (RTSA) to the author of an outstanding final year undergraduate thesis or a post graduate thesis on a topic related to the contact conditions between wheel and rail and the consequences of these conditions in terms of material behaviour and damage modes. To be eligible for the above award the following conditions apply:

1. The nominated work shall have been undertaken in Australia or New Zealand by an author of a final year undergraduate thesis or a post graduate thesis completed during either **2010 or 2011**.
2. The RTSA Awards Sub-Committee will judge theses nominated and, provided a suitable nomination is received, the award may be made each year.
3. Nominations for the 2012 RTSA Wheel-Rail Interface Award will close on **Friday 25th November 2011**. The nominations must be submitted online at www.rtsa.com.au or received by the Conference and Events Coordinator, with a completed application form, by the above closing date. The application form is attached and it also is available from the RTSA website at www.rtsa.com.au
4. If an award is made, a cash prize of \$4,000 shall be made together with a plaque and with one-year free RTSA membership.
5. The nominated author must have been primarily responsible for the project, and this, along with the student's mark for the thesis project, shall be confirmed in writing by the project supervisor at the student's University.
6. The nomination requires the approval of the author and project supervisor at the student's University and shall be accompanied by a 200 word abstract together with a printed copy and/or an electronic copy of the thesis. The printed copy need not be a bound copy and may be retained by the RTSA Awards Sub-Committee.
7. The recipient of the award will be expected to attend the University's Awards Day, a suitable conference or at a local RTSA Chapter meeting. The author of the winning thesis shall be prepared to present the paper at a subsequent Conference on Railway Engineering convened by the RTSA, or at a convenient RTSA Chapter meeting. The author shall also agree that the RTSA may publish any abstract for which a prize is awarded and use details of the award in any RTSA or related publications.
8. All students making an application, and their respective supervisors, shall agree to accept as final the decision of the RTSA Awards Sub-Committee as to whether or not the project is deemed to be a railway engineering project, whether or not any award is made and that no correspondence shall be entered into. Students also shall agree that the RTSA Awards Sub-Committee may make inquiries of their University regarding the project.
9. Applicants shall advise any change of contact details which may occur between the time of their submission and receipt of final advice on judging or award of prizes.

RTSA 2012 WHEEL-RAIL INTERFACE AWARD NOMINATION FORM

Application for RTSA 2012 WHEEL-RAIL INTERFACE AWARD (continued)



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SECTION TO BE COMPLETED BY THE SUPERVISOR, HEAD OF SCHOOL, OR DEAN

In my view, the thesis is substantially a topic of railway engineering that was completed by the above named student, and the above information is correct.

In case of any query, I can be contacted on phone:

Name

Position:

Signed:

Dated:

Judging Criteria

To assist candidates to assemble appropriate information for the consideration of the judging panel, listed below are details of the judging criteria that are used as part of the process of evaluation of nominations:

- Details in Thesis
- Level of Research & Referencing
- Accuracy of Research
- Applicability & Validity of Research
- Level of Experimentation and/or modelling
- Degree of Innovation

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