

# KNX Association Scientific Award 2008

Award for outstanding student projects, diploma thesis or papers in renowned scientific periodicals, in the field of home & building automation

Home & Building Automation on the edge of the 21<sup>st</sup> century is not only an interesting sector for industry but has considerable benefits for the users of the buildings. To increase these benefits, new ideas have to be created and further developed into new sensors, components and software packages for the intelligent home. If we are successful in convincing the users of these benefits, home & building automation will become an even more powerful economic factor than it is to-day.

Students and young researchers in universities should not only have bright ideas but should be able to transform them into applicable devices and systems. To strengthen this ability, the KNX Scientific Award was founded. This Award will be conferred by KNX Association, on the occasion of the Scientific Conference 2008.

## Purpose

The aim of this award is to interest young engineers in this dynamically developing subject. Benefits for the user, energy saving, engineering achievements, social acceptance, and the economical and ecological benefits of these techniques should also be demonstrated.

## Participation Rules

Eligible for participation are graduate and post graduate students from research institutes, universities and universities of applied science. The topic has to be from the field of home and building automation with KNX. The papers have to be submitted electronically via the corresponding professor. A summary by the professor (maximum 2 pages), must be added, in which the motivation of the paper, the most important results, the practical impact and the evaluation of the paper is given, from the point of view of the professor. This same professor decides whether the paper is to be submitted to the prize committee or not. The paper must be more recent than September 2006.

## Further Conditions

All information received will be treated confidentially. Only the title and summary of the paper, along with the name of the author, can be published by the jury and KNX Association without permission. Legal action against the decision of the jury is excluded. With the submission of the paper by the university, the participant accepts the rules for participation.

## Criteria

The submitted papers will be evaluated according to the following criteria:

- Originality
- Interest
- Technical and scientific value
- Presentation

## Award

The best of the submitted papers will be determined by the jury. There is a total prize money of 3000 EUR. The prize-giving ceremony will take place during the Scientific Conference 2008 in Belgium.

## Jury

The KNX Association Scientific Award Committee consists of the following members:

Mr Joost Demarest  
KNX, Brussels

Mr Jan Derua  
De Nayer Instituut, St. Katelijne-Waver

Dr. C. Heite  
Busch-Jaeger, Lüdenscheid

Mr Steven De Bruyne  
KNX, Brussels

Professor Dr.-Ing. Andreas Grzempa  
Fachhochschule Deggendorf

Professor Dr. Wolfgang Kastner  
Technical University of Vienna

Mr Georg Luber (Chairman)  
Siemens, Regensburg

### *Notification*

The participants will be notified of the jury's decision by KNX Association.

### *Submission*

The exposition has to be handed in by the corresponding professor not later than 30<sup>th</sup> September 2008. The following papers have to be included:

- The study project, diploma thesis or published paper (preferably electronically)
- Summary by the corresponding professor (maximum 2 pages)
- For papers in journals and for non-English papers, it is absolutely essential to submit an additional summary in English (maximum 2 pages)

The papers are to be sent to KNX Association to the attention of Ms Hazel Johnson, not later than 30<sup>th</sup> September 2008.

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## Call for Papers KNX Scientific Award 2008



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KNX Association Scientific Partnership Forum

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