

The Materials Technology Invention Award

granted by
The UMK Center for New Materials at TTK
and
The Nanotechnology Center of Expertise
in Culminatum Ltd Helsinki Region Centre of Expertise

Rules and Criteria

1§ Objective

The objective of the Award is to enhance the commercial utilization of results from research in materials science and related technologies at TTK (Helsinki University of Technology), especially in Finland.

2§ Participation

Participation is open for all employees working at TTK or for those worked upon more than 12 months at TTK. Working hours should be at least 10 hours a week and the employment has lasted for at least 6 months.

3§ Scope

The Award Contest concerns inventions, which are related to materials, preparation of materials, testing, simulation and components made out of materials.

The scope is multidisciplinary but there must always be a concrete, physical object. Consequently, the inventions in the field of e.g. digital technology are excluded.

The invention must be related to research work in materials science or material technology at TTK or to an idea that has arisen through that research work.

4§ Definition

The Award relates only to inventions, to which the inventors or TTK have or in the beginning have had a full ownership. The Award shall not be given to

inventions, to which the ownership has been transferred upfront to another body.

5§ Evaluation Criteria

Evaluation will be made according to the following criteria, which are mentioned in the order of importance. All criteria need not be fulfilled, but the first ones are most important.

1. The invention can be protected or it is possible to get a significant industrial property protection for it. (important prerequisite)
2. Funding has been obtained for most important national patent applications worldwide or clear evidence has been provided that funding for this purpose will be obtained. (important prerequisite)
3. Inventiveness, in other words simplicity and ingenuity.
4. National impact. One important aspect is how the invention can be implemented and utilized taking into account the industrial value chain in Finland.
5. Possibility and potential for commercialization. Are investors interested and how valuable is the invention?
6. The invention should relate to research work in materials sciences or technologies at TKK Helsinki University of Technology or to an idea that came out of this work.

6§ Proposals

Proposals should be submitted by using the specific link in the website of the Award Contest. Submission of a proposal is free for everybody, but the submitted proposal must be related to TKK (as mentioned above).

A separate form for approval of the transfer of information concerning the invention must be signed by all the inventors of inventions participating in the Award Contest and to be posted by mail to Teija Laitinen at Culminatum Ltd Oy Helsinki Region Centre of Expertise, Tekniikantie 12, 02150 ESPOO.

7§ Time schedule

First announcement will be given on August 20th and the Contest will be launched on September 15th, 2008.

Proposals can be submitted between 15.9. – 31.10.2008.

The Award will be granted in the beginning of year 2009 at an Award-granting Ceremony, for which the time will be informed separately.

8§ Choosing the Award recipient

The award-winner will be selected by the Award Committee. The Committee consists of seven experienced experts. Chairman will be Dr. Runar Törnqvist, Director of the UMK Center for New Materials and secretary will be Teija Laitinen, Project Manager in Nanotechnology Center of Expertise in Culminatum Ltd Helsinki Region Centre of Expertise, both without vote. The Award Committee may use external experts.

9§ Pecuniary Reward

The Award is 7000 €. The sum will be shared between the participants of the winning invention.

10§ Organizers

The Invention Award will be granted by Nanotechnology Center of Expertise in Culminatum Ltd Helsinki Region Centre of Expertise together with the UMK Center for New Materials at TKK. The proposals will be handled in confidence. The organizers will make NDA-agreements with the members of the Award Committee including possible external specialists.

11§ Confidentiality and responsibility

The proposals will be handled in confidence. The organizers will make NDA-agreements with the members of the Award Committee including possible external specialists. Beyond that Organizers do not take responsibility for abuse of information provided.