

## Terms and Conditions

### GI Fachgruppe Visual Computing in Biology and Medicine

24th March 2021

This documents includes a courtesy translation of the terms and conditions of the Karl-Heinz Höhne Award for medical visualization (medvis award) 2021 offered by the working group of Visual Computing in Biology and Medicine (*FG VCBM*) of the German Society for Computer Science (Deutsche Gesellschaft für Informatik, GI). The award is prospectively endowed with a total sum of €1000 (less sales taxes) by BrainLAB AG. This sum will be divided by decision of the jury among the prize-worthy contributions (e.g., 1<sup>st</sup> price: €400, 2<sup>nd</sup> price: €250, 3<sup>rd</sup> price: €200).

All information about this award can be found at <https://www.fg-medvis.de/appaward.html>.

### Contents

1	<b>Who can participate?</b>	2
2	<b>Content of the submission</b>	2
2.1	<i>Questionnaire</i>	2
2.2	<i>The work to be reviewed</i>	2
2.3	<i>A meaningful image</i>	3
3	<b>Review process</b>	3
4	<b>Rights</b>	3
5	<b>Deadlines/important dates</b>	3
6	<b>Awards ceremony</b>	3
7	<b>Submission and contact</b>	4

## 1 Who can participate?

Students, graduates (college, *Fachhochschule*, university) and PhD candidates (incomplete thesis on the closing date) with work that was completed or published after *1st January 2018*.

## 2 Content of the submission

Three elements have to be submitted: a questionnaire, the work to be assessed, and a meaningful image. In the following subsections, these ingredients are explained in detail.

### 2.1 Questionnaire

The questionnaire form is published at <https://www.fg-medvis.de/appaward.html>. It includes the following questions.

- What is the relevance of the work?  
What is the relation to medical education, diagnostic, or treatment?
- What is the originality of your contribution(s)?
- What kind of progress to the issue has been reached?
- Which works (publications) relate most to the submitted one(s)?
- To what extent was the work been tested by users?

In addition, the following personal information of the candidate is required:

- Last and first name
- Address (inclusive zip-code), phone, and email
- University and faculty or current employer

If the work has already been submitted to other competitions, this has to be indicated. The document must be signed and submitted as scanned version.

### 2.2 The work to be reviewed

As contribution to the contest, publications (up to two) or a master thesis are accepted.

*Master thesis:* with summary or excerpt.

A masters thesis can be submitted. To facilitate the review, a summary (up to two pages) should be attached. The summary should refer to sections, which are important to assess the relevance and originality of the work. The total length of these sections should not exceed twenty pages considerably. It cannot be expected that the reviewers read one or more thesis or master thesis completely. These instructions are therefore essential.

Alternatively, an excerpt of the master thesis can be prepared and submitted. This excerpt should also not exceed 20 pages considerably (or less than 15 000 words).

*Publications:* 1-2 publications (no abstracts or short papers!).

Publications may be submitted, even if they are not yet published or are still under review. If this is the case, the reviewers are advised to treat them as confidential. Articles are expected to be submitted by the first author only. If it is submitted by another author, the first author has to approve the submission by written consent. This author is, in turn, not allowed to apply with this publication to the award.

In short publications (less than 2000 words, e.g. a paper for the conference *Bildverarbeitung für die Medizin*), additional material is requested to render the text more comprehensible and assessable (e.g., additional publications, websites, etc).

If the article is still under review, please note an indication on top of the main document.

As an option for each submitted work, a website with additional materials (e.g., videos and so on) can be indicated.

Please note that already assessed contributions cannot be reconsidered.

### **2.3 A meaningful image**

Participants are asked to provide a meaningful image for promotional purposes by the FG VCBM with a non-exclusive right of use.

## **3 Review process**

Each submission is reviewed by three reviewers of the award jury. The reviewers are selected such that they are not member of the same working group as the candidate.

Here are the review criteria:

- Relevance,
- Originality,
- Quality of the description and illustrations
- Comprehensibility and plausibility of the approach

Based on these criteria, an overall review is determined. If in doubt, further reviewers are requested to assess the submission.

The jury will divide the prize money according to the available donation and the quality of the submissions. The jury's decision is final and incontestable. Recourse to legal action is excluded.

## **4 Rights**

The rights to the submitted works remain with the current rights holders, except from the following non-exclusive rights:

The FG VCBM is allowed to publish - with reference to the authors, the title, short description, and a figure of the submitted work on its website.

These rights shall be transferred free of charge with the submission of the contribution to the FG VCBM.

## **5 Deadlines/important dates**

Submission deadline	Friday, 21st May 2021
Notice of winners	Wednesday, 7th July 2021
Award ceremony; workgroup meeting at Regensburg	2/3 September 2021

## **6 Awards ceremony**

The award ceremony will be part of the annual gathering of the group, which will take place on 2<sup>nd</sup> and 3<sup>rd</sup> September at Regensburg. The price should be accepted in person. If this is not possible for good reasons, a representative should receive the price.

## **7 Submission and contact**

The submission is organised via online tools. After having contacted the organisers, you will be provided with a link to a protected area of the CloudService at Ulm University where to upload all required documents in time.

For obtaining the required link and all administrative questions:  
Sigrid Duschek, [sigrid.duschek@uni-ulm.de](mailto:sigrid.duschek@uni-ulm.de)

For subject specific questions regarding the award, please contact:

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The applicant is held responsible for file integrity. Please prefer the pdf format for documents and the png format for images. In particular do not use uncommon file compressions. Your submission will be approved at the end of the application deadline by email.