INTERNATIONAL
CAE POSTER AWARD 2012

Regulation

1   An award for the best CAE poster

Within the International CAE Conference to be held in Lazise (Verona) on 22th and 23th October 2012, EnginSoft proposes and sponsors the International CAE Poster Award, a competition for the award of the best posters that illustrate the use of CAE technology in a novel form.

The initiative is part of the activities for the promotion and the diffusion of the culture of simulation that constitute EnginSoft's commitment and constant interest. It was created to provide a recognition for the quality and the innovation of new projects and experiences.

The competition is divided into two categories:

- **industry**: for companies;
- **academic**: for students, graduate students, university researchers.

Participation is free.

One author for each of the 20 selected posters will have free access to the International CAE Conference.

A scientific committee will select the 10 best posters of each category and he will award three posters for each of the two categories.

Under www.caeconference.com, a dedicated section is available for the disclosure of all information relating to the competition: regulation, composition of the scientific committee, list of the selected posters (with authors, reference company / university, title of the poster).

WHAT IS A POSTER

A poster is a bulletin board providing an opportunity to publish a very short article and discuss it with your peers. It may be an overview of a technical topic, a problem or question, a product or a case study.

A typical poster is not just a shortened version of a conference paper (although those are acceptable!); posters are less formal, more interactive, and may provoke argument. Your poster will be on view throughout the conference, so the main ideas should be clear without need of explanation.

POSTER SESSIONS

The International CAE Conference Posters Award provide an excellent forum for authors to present their work in an informal and interactive setting. Posters are ideal for presenting speculative, late-breaking results or for giving an introduction to interesting, innovative work. Posters are intended to

EnginSoft SpA
Via della Stazione, 27
Fraz. Mattarello
38123 Trento
Tel. +39 0461 915 391
Fax +39 0461 979 201

ITALY - FRANCE - GERMANY - UNITED KINGDOM - SCANDINAVIA - SPAIN - USA

Sede legale via della Stazione, 27 Fraz. Mattarello - 38123 Trento - Cap. Soc. € 1.535.000,00 i.v. Reg. Imp. TN - C.F. e P.I. 00599320223 - C.C.I.A.A. TN N. 109720. Società soggetta ad attività di direzione e coordinamento da parte di SWS GROUP S.p.A. - sede legale via della Stazione, 27 Fraz. Mattarello - 38123 Trento. Reg. Imp. TN 01258690229

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provide authors and participants with the ability to connect with each other and to engage in discussions about the work.

Posters will be displayed where most of the conference's major social events take place. This will give all conference attendees the opportunity to read your posters, and for you to discuss them with your colleagues.

Posters that present Work In Progress and draw important conclusions from practical experience are especially welcome.

2   Dimensions and mode of submission

The posters will be printed by EnginSoft. The graphic file must be sent no later than on September 28th, 2012 at: eventi@engisoft.it

Posters must have the following characteristics: 70 cm wide by 100 cm high. Note that this is portrait orientation!

3   Characteristics of posters

The subject of the poster is free: each contestant may submit a study / research / case studies of any disciplinary area or industrial sector, in which one or more of the following virtual simulation software have been used: ANSYS, modeFRONTIER, MAGMASOFT, Flowmaster, Forge, FORMING SUITE, CADfix, LS-Dyna, Sculptor, DIGIMAT, ESAComp, Straus7, Anybody.

The poster must contain the following information:

- Title of the project / research;
- Technology(ies) used;
- Goals of the project / research;
- Results obtained;
- Company / University (depending on the instructions of the possible partners);
- Author(s) of the poster.
- Also includes the URL of a web site related to the posters, if applicable.

By entering the competition, companies, universities and individual competitors agree to the use of their personal information (name, surname, company or university reference), their picture and their posters for advertisement and popular purposes by EnginSoft.

SOME RECOMMENDATIONS

Posters must attract the audience. There are other posters in "competition" with yours, and you want people to gravitate toward your display.

- Use primary colours (NOT shocking pinks and yellows).
- Use complementary colours (yellow and purple, red and green, orange and blue) as a background to text and art work.
- Use LARGE FONTS for the title and for "news caption" phrases ("news caption" phrases are excerpts from the written text that capture the essence of some of the central ideas).
- Use at least 72 point font for the title, and 36 point font for the news caption phrases.
- Use 18 point font for the text.

- Use small blocks for the text - a wall of text is not attractive! Make sure that the small blocks of text can stand alone. That way, if someone comes up to your poster and reads only a small portion of it, it will still make sense.
- Use only one type of font (mixed fonts have an unprofessional look).
- Avoid using too many style changes (i.e., shadow, bold, italics, underscoring, etc.).
- Consider using right-ragged text (justified text looks nice from a distance, but is more difficult to read; remember that people will be standing and reading the text on the spot -- you want to make the text as easy to read as possible).
- Use lots of "white space" around your work -- light and empty space attracts the eye (and the reader).
- Use simple fonts (sans serif) such as Helvetica or Times New Roman.
- Run your spell check (twice!) and have a friend read the poster text in draft form before you mount the work.

Now that you've got their attention, what information should the poster include?

- The poster should tell us WHAT, WHEN, WHERE, HOW, WHY (the newspaper article list) as well as SO WHAT? and NOW WHAT? You should be able to "answer" each of these questions in a sentence or two, using language that the "intelligent layperson" can understand. In more formal "research" terms these are often listed as INTRODUCTION & RATIONALE, RELATED LITERATURE, METHOD, FINDINGS, IMPLICATIONS.
- Even though listing your method (when, where, how) is very important, most people are more interested in the "why" (what was it that led you to the action research or professional development opportunity your poster describes) and the "so what" (what are the implications of your work for you as a teacher, and for the students you teach) and the "now what" (what follow-up is intended). Consequently, your poster should emphasize these aspects of your work over the method.
- Provide information about where/how you can be contacted, both on the poster and the handout.

4   How to participate

To enter the competition please complete the **online registration form** and send the file of your poster by 12:00 on 28th September 2012 at: eventi@enginsoft.it.

5   Disclosure

At the International CAE Conference will be set up a special exhibition space, to which all the contributors to the demonstration will have free access, in which the 20 selected posters will be displayed (10 for each category), and where the authors will have the opportunity to display their work as well as discussing them with the participants to the Conference.

The 20 selected posters will also be included in the Proceedings of 2012 International CAE Conference in pdf format.

6   Scientific Committee

A scientific committee, composed of experts in optimization and virtual simulation, will proceed to the selection of the posters from 1st to 3rd October 2012: the finalists will be informed on 4th and 5th October through the website www.caeconference.com and email. The data of the 10 selected and of the 3 winners of each category will be the published.

The composition of the Scientific Committee will be announced on the website www.caeconference.com before the publication of the selection results.

The selection will be at the sole discretion of the Committee.

7   Awards Ceremony

The authors of the 20 selected posters (10 for each category of the competition) are required to attend the awards ceremony, scheduled for the gala evening of Monday, October 22th, 2012.

At least one of the authors of the winning poster will have to communicate and ensure his presence during the ceremony; alternatively, the prize will be awarded to the authors of the posters listed later.

8   Prizes

3 posters will be awarded for each of the two categories in the competition.

In the newsletter by EnginSoft, Magazine on Simulation Based Engineering & Science will be published an article on the event with the competition results and the related photographic material. The competition will also be emphasized in the sites: www.caeconference.com and www.enginsoft.it

> **Industry Category:** Each winning poster will be awarded a tablet.

> **Academic Category:** Each winning poster will be awarded a tablet.

NB: if a winning poster is attributed to a group of authors, the tablet-award will be presented to the entire group of authors or the author designated to receive the prize

9   Liability

The organizers of the competition (EnginSoft as sponsors) cannot be held responsible if the competition had to be postponed to a later date, discontinued or deleted and are free to cancel the contest without any notice and at any time.

10   Obligations of participants

Entering the competition implies full and unconditional acceptance of these regulations.

Further information on the contest and clarifications on this Regulation can be *requested* at *eventi@enginsoft.it* or to Luisa Cunico, +39 0461 979.474.