Publication Culture and Research Evaluation in Computer Science

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Question 1: Conferences vs Journals

Should we try to convince everyone else that we are different?

Should we adapt?

Publish proceedings in journals?
Are there cases where bibliometry is inevitable?

Are there alternatives?

The best sources?

A CHOICE ALREADY MADE...

UNFORTUNATELY NOT...

CONFEREENCE-AWARE!

BEWARE MANIPULATIONS!

ATTENTION MANIPULATION
Conference Ratings: An Italy–Spain Proposal

http://valutazione.unibas.it/cs-conference-rating/

Started in 2014 by the Italian CS societies

Soon to be joined by the Spanish SCIE Society

Version 1: early 2015

Version 2: upcoming (end of 2016)

Downloads

- The GII-GRIN Conference Rating (Excel .xlsx file) - last updated: January, 24th 2015

Additional materials

- A collection of comments to this proposal sent to the Joint Committee by GII and GRIN members (in Italian)
- A response to the comments by the GII-GRIN Joint Committee (in Italian)
- The Joint GII-GRIN Meeting - Rome, March 5th, 2015 (in Italian)

<table>
<thead>
<tr>
<th>Class</th>
<th>Ratings</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 1</td>
<td>A++, A+</td>
<td>32 + 34 = 66 conferences</td>
<td>excellent, top notch conferences</td>
</tr>
<tr>
<td>Class 2</td>
<td>A, A-</td>
<td>84 + 88 = 172 conferences</td>
<td>very good events</td>
</tr>
<tr>
<td>Class 3</td>
<td>B, B-</td>
<td>215 + 153 = 368 conferences</td>
<td>events of good quality</td>
</tr>
<tr>
<td>-</td>
<td>W</td>
<td>2602 conferences</td>
<td>work in progress</td>
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</tbody>
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(For details on the rating algorithm, see the link above)
Conference Ratings: An Italy-Spain Proposal

Step 1: Fully algorithmic approach
Combines three base sources, different approaches (CORE, Microsoft Academic, SHINE)

Simple consensus algorithm

Step 2: Possible corrections by the community

Ongoing work on identifying research communities
THANKS