

Form 3. Quantitative summary of research activities and academic reputation.

Division of Experimental High Energy Physics (HEF)

Head of Division (submitter): Paula Eerola

3.1 Engagement in the Scientific Society (2003-2007)

	Total number	Number of individuals contributing
Invitations lectures at international conferences	47	7
Plenary or Keynote lectures (subset of above)	21	7
Invitations to organize and chair sessions at international conferences	28	6
Assignments to research councils or foundations of national or international significance (assignments >1 yr)	20	4
Assignments as evaluations for lectureships and professorships	4	1
Assignment as editor or member of editorial boards of national or international journals	2	2
Number of elected members of academies and learned societies per 2007	11	7

Fore some large departments these figures can be hard to confirm. Then give an estimate.

3.2 International Collaboration (2003-2007)

	Total number of visits, programs or institutes
Visiting researchers (scholars and doctoral students) staying for at least 3 months	4
Research visits (scholars and doctoral students) abroad for at least 3 months	4
Regular guest research programs with identified individuals (e.g. guest professor programs)	2
Number of collaborating institutes with joint publications	About 400

3.3 Renewal Indicators (2003-2007)

	Total number
External recruitments (for positions as forskarass, lecturer, professor) with a doctoral exam from another university	2
Internal recruitments (for positions as forskarass, lecturer, professor) with a doctoral exam from Lund University	1
Number of new projects granted from national or international external funds of significance (not less than 500 kSEK)	29

3.4 Interactions with the Society indicating societal relevance of (2003-2007)

	Total number	Number of individuals contributing
Governmental / societal assignments of significance (like Governmental Inquiries etc)	4	3
Text books	0	0
Popular science papers/books	4	1
Patents	0	0
Spin-off companies	0	0
Adjunct professorships	0	0

If the Department has a strategy for societal influence and interaction, describe it here

Text:

The Division strategy is following the Swedish National Strategy for Research Infrastructures (Research Council Reports 11:2007), and the European Strategy for Particle Physics that was adopted by the European governments including the Swedish. H.-Å. Gustafsson is a member of the Swedish Infrastructure Committee which formed the national strategy. The European Strategy was worked out in a process co-chaired by T. Åkesson. He presented at two occasions the European Strategy to ESFRI leading to that this Strategy was referred to as the Particle Physics part of the ESFRI roadmap.

The allowed length of this description is max 2,000 characters incl. spaces

3.5 Significant prices, awards etc. (2003-2007)

List name of awarded individual (or group), year, age (for individual) and when rewarded and award name (not research grants etc).