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# First Meeting of the IPAC'10 Organizing and Scientific Programme Committees 13 and 14 November, 2008



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# Physical Review Special Topics, Accelerators and Beams (PRST-AB) and IPAC

Christine Petit-Jean-Genaz, CERN AB  
Conferences Coordinator  
JACoW Secretary  
EPS-AG Executive Sec. and Treasurer



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## What is PRST-AB?

- An American Physical Society (APS) journal covering all aspects of accelerators from fundamental physics to technology
- A completely open access, refereed journal - funding from sponsors allows distribution *at no cost to authors or readers*
- Affiliated Professional Groups -
  - APS Division of Physics of Beams
  - EPS Accelerator Group
  - Asia is so far not represented by a professional group ...
- All electronic journal - submission, refereeing, editorial work, publication
- E-mail notification of monthly publications



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- Created 10 years ago (May 1998) by Bob Siemann, SLAC
- Frank Zimmermann, CERN took over in 2007 as Editor-in-chief with assistant editors
  - Georg Hoffstaetter, Cornell
  - Brant Johnson, BNL
- PRST-AB relies on sponsorship. Sponsors gradually evolved from only US to Europe ....:
  - ANL, BNL, CERN, The Cockcroft Institute, Cornell LEPP, DESY, FNAL, GSI, INFN-LNF, INFN-LNL, INFN-LNS, LBNL, LANL, MSU, ORNL, Princeton, SLAC, TJNAF and TRIUMF,
  - EPAC (in future IPAC in Europe) ...
  - Contacts have been initiated with Asia (KEK, Tokyo University, IPAC in Asia) ...



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# PRST-AB and PAC/EPAC Special Issues

- PRST-AB Special Issues published in connection with accelerator conferences (proposals from SPC) must pass the referee process - no automatic acceptance
  - PAC'99, EPAC 2000, PAC'01, PAC'03, EPAC'04, EPAC'06, PAC'07, EPAC'08, but also smaller conferences and workshops
  - ICFA, ABDWs, ICAP, ELOUD, FEL, etc.
- Special relationship developed with EPAC
  - Reciprocating links between websites
  - Sponsorship of PRST-AB
    - EPS AG decided that it would sponsor PRST-AB as a function of the number of conference participants - 3,000 Euros transferred following EPAC'08, ~3 Euros per participant



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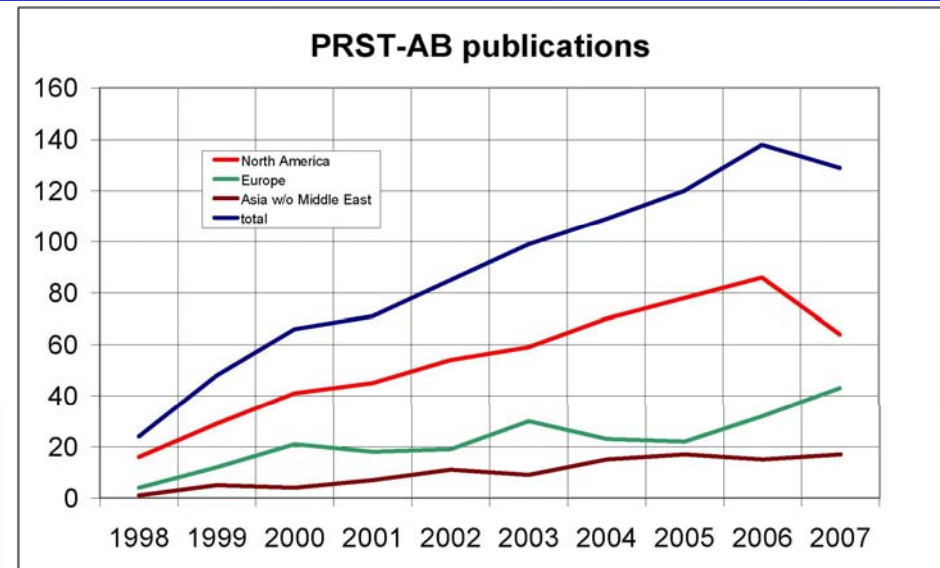
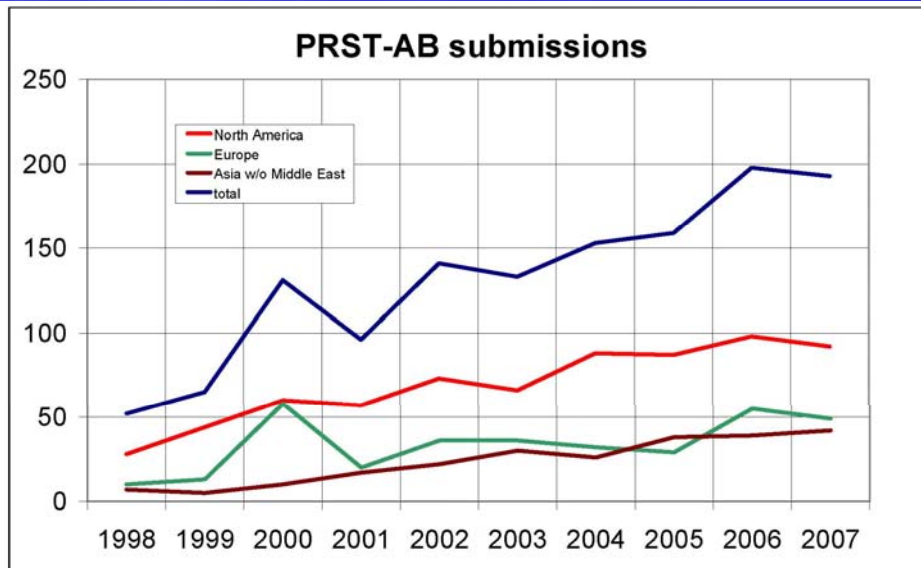
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# Some Statistics





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### Physical Review ST-AB Submissions

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
United States	28	44	57	57	73	66	88	87	97	92
Canada	0	0	3	0	0	0	0	0	1	0
Latin America	4	1	0	1	0	0	1	1	2	1
Western Europe	9	12	38	13	29	31	19	26	51	40
Eastern Europe & FSU	1	1	20	7	7	5	13	3	4	9
Middle East & Africa	3	2	3	1	10	1	6	4	4	9
Indian Subcontinent	0	1	0	3	2	1	2	0	3	2
Pacific Rim	0	0	1	0	1	5	4	1	1	1
China	0	0	0	2	5	8	8	12	13	26
Japan	7	4	9	12	14	16	12	25	20	12
Australasia	0	0	0	0	0	0	0	0	2	1
<b>Total</b>	<b>52</b>	<b>65</b>	<b>131</b>	<b>96</b>	<b>141</b>	<b>133</b>	<b>153</b>	<b>159</b>	<b>198</b>	<b>193</b>

### Physical Review ST-AB Published

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
United States	16	29	41	44	54	59	70	78	86	64
Canada	0	0	0	1	0	0	0	0	0	0
Latin America	2	1	0	1	0	0	0	0	1	0
Western Europe	4	10	21	14	17	24	19	16	29	39
Eastern Europe & FSU	0	2	0	4	2	6	4	6	3	4
Middle East & Africa	1	1	0	0	1	1	1	3	4	5
Indian Subcontinent	0	0	1	0	2	0	0	1	0	1
Pacific Rim	0	0	0	0	0	2	1	0	0	1
China	0	0	0	0	1	0	2	3	2	4
Japan	1	5	3	7	8	7	12	13	11	10
Australasia	0	0	0	0	0	0	0	0	2	1
<b>Total</b>	<b>24</b>	<b>48</b>	<b>66</b>	<b>71</b>	<b>85</b>	<b>99</b>	<b>109</b>	<b>120</b>	<b>138</b>	<b>129</b>

10/20/08

13 November 2008

IPAC'10 SPC/1



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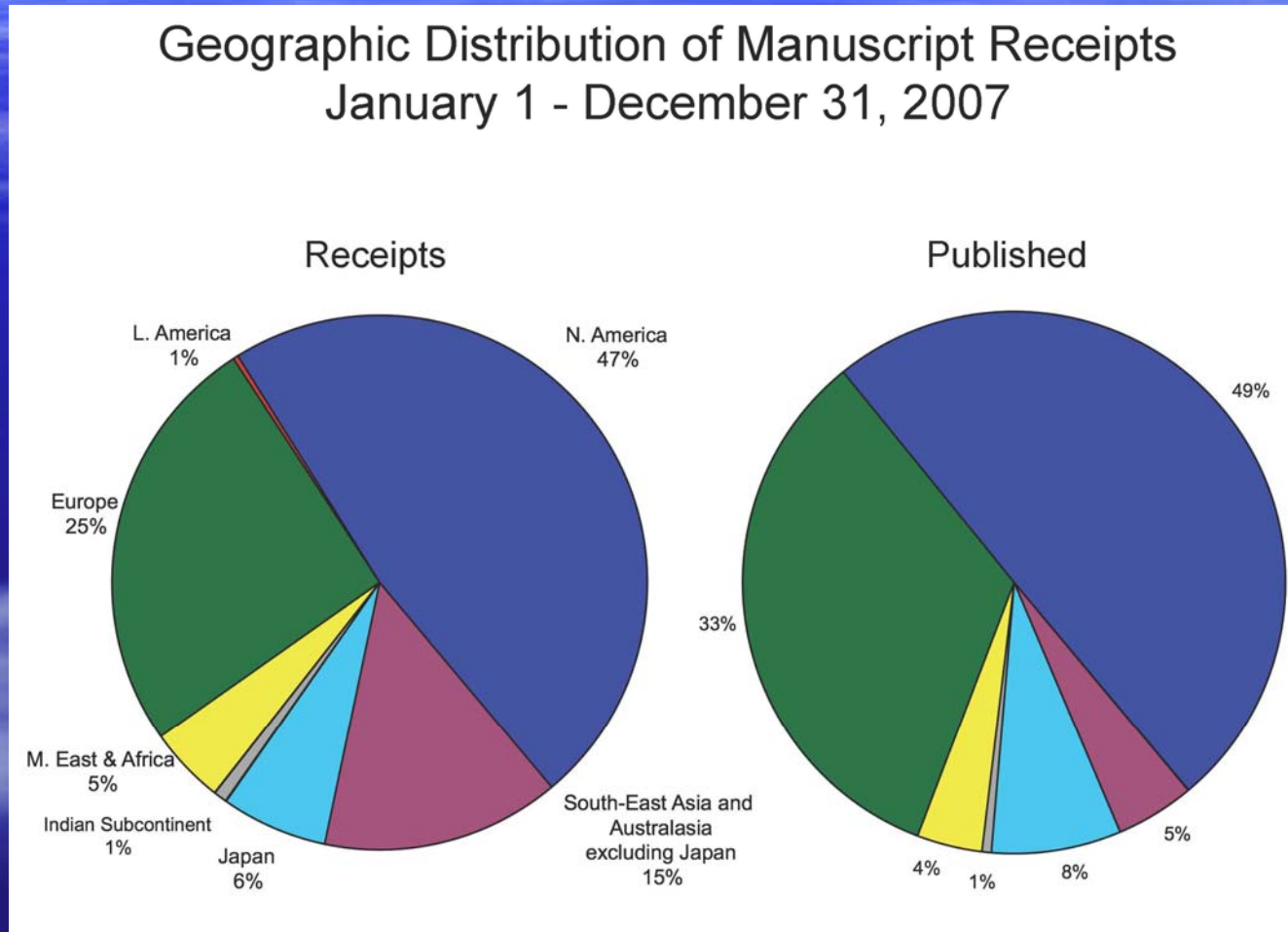
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## Geographic Distribution of Manuscript Receipts January 1 - December 31, 2007







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## Questions for IPAC'10

- Does IPAC'10 wish to publish a special IPAC'10 issue of PRST-AB? If so,
  - first selection of papers to be proposed by the Session Coordinators following abstract submission
  - Session Coordinators take a final decision based on presentations during the conference
  - primary authors contacted immediately after the conference, and invited to submit within a deadline (3 months)
- Will IPAC'10 include a link to PRST-AB at the IPAC'10 conference website?
- Will IPAC'10 "sponsor" PRST-AB via the conference budget?