A Review of Six Years of APSEC
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Conference Location, Year
Geographical balance (location)
Mostly largest city of hosting country

Research Motivation and Aim
Reflection of recent past 2010-2015
Bibliometric analysis, publication mining
How the conference has evolved
First in-depth examination of APSEC
UNAUTH: Unique Authors

Scholarly Output of Countries
Authors from 37 different countries
Top 3 countries (8.1% of the countries) have a contribution of 57.68%
The Top 3 countries are: China, Japan, India

Average Authors Per Paper
Several solo-authored papers as well as papers involving large collaborations (more than 6 co-authors per paper)

Country of Author and Frequency
China and Japan are the top two most contributing countries
Most countries from Asia-Pacific region except Canada, Finland, France and USA

PC Members across Industry, University
Imbalance between industry and academia
% of PC members from university varies from a minimum of 69.88% to a maximum of 92.63%

University and Industry Collaboration
University-industry-papers maximum 22.45%

Percentage of Male and Female Authors
We use the Genderize.io API
Increasing trend over past 3 years
Never been a women General Chair

Google Scholar Citation Statistics
h5-index on 5 May 2016 is 13
h5-median on 5 May 2016 is 18
Total citations 2010-2015 is 1600

Knowledge Areas, Key-Terms
15 knowledge areas (KAs) in SWEBOK Guide
Software design is the most popular KA
Less papers in professional practice

Submission and Acceptance Rate

List of Most Prolific Authors
Number of papers published: #PR
Total number of citations received: #CT
Higher productivity does not mean higher impact

Most Cited APSEC 2010 to 2015 Papers

PC Diversity and churn
Distribution of workload is moderate
PC is diverse and inclusive
Healthy PC Churn

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