

# Mobile Computing Conferences & Journals

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## Abstract

This document presents the most relevant conferences and journals related to our thesis work, which is entitled Smart usage of context information for the analysis, design, and generation of power-aware policies for mobile sensing apps.

## 1 Ranking of conferences

Table 1 presents the most relevant conferences of the mobile computing field, according to information found on the Computing Research and Education Association of Australasia, CORE, website. This organization evaluates a set of features for determining a *score* for each conference, such as the *visibility* of the conference, whether research leaders attend to it, the review of papers is done by important researchers over several months (like in a journal), and the acceptance rate. Further information about features and metrics considered by CORE is available at <http://goo.gl/2Hm9ZM>

## 2 Ranking of related journals

Table 2 shows the more relevant journals in mobile computing field, according to the most recent Impact Factor (IF). The research of these journals have been done based on the state of art revision in our research, and web consulting of the Web of Science portal, as well as the *Guide2Research* REF and the CORE REF sites.

Conference name	Acronym	Rank
ACM International Conference on Mobile Computing and Networking	MOBICOM	A*
ACM International Joint Conference on Pervasive and Ubiquitous Computing	UBICOMP	A*
IEEE International Conference on Pervasive Computing and Communications	PERCOM	A*
IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks	WoWMoM	A
International Conference on Mobile and Ubiquitous Systems: Networks and Services	Mobiquitous	A
ACM SIGMOBILE International Conference on Mobile Systems, Applications and Services	Mobisys	B
International Conference on Advances in Mobile Computing and Multimedia	MOMM	B
International Conference on Human-Computer Interaction with Mobile Devices and Services	MobileHCI	B
International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies	UBICOMM	C
Workshop on Mobile Computing Systems and Applications	HOTMOBILE	C

Table 1: Relevant conferences for mobile computing field

Journal title	Publisher	IF	Website
Transactions on Mobile Computing	IEEE	2.543	<a href="http://goo.gl/JG40fB">http://goo.gl/JG40fB</a>
Pervasive and Mobile Computing	Elsevier	2.079	<a href="http://goo.gl/y4W64h">http://goo.gl/y4W64h</a>
Pervasive Computing	IEEE	1.545	<a href="http://goo.gl/M8h7x1">http://goo.gl/M8h7x1</a>
Personal and Ubiquitous Computing	Springer	1.518	<a href="http://goo.gl/byNf5c">http://goo.gl/byNf5c</a>
Wireless Networks	Springer	1.493	<a href="http://goo.gl/JSLqi6">http://goo.gl/JSLqi6</a>
Mobile Information Systems	Hindawi	0.949	<a href="http://goo.gl/0iC50y">http://goo.gl/0iC50y</a>
Wireless Communications and Mobile Computing	Wiley	0.858	<a href="http://goo.gl/kFpHZQ">http://goo.gl/kFpHZQ</a>
International Journal of Mobile Communications	Inderscience	0.7	<a href="http://goo.gl/L2HVKo">http://goo.gl/L2HVKo</a>

Table 2: Most relevant journals in mobile computing field, according to most recent IF