

EventSeer: A Digital Library for Research Events

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Abstract. This paper presents a digital library architecture for handling meta-information related to research events, e.g. call for papers to conferences, workshops and journals. The main motivation behind EventSeer is to improve and ease access to information about upcoming and past research events. Based on empirical results with the EventSeer architecture we finally propose an XML schema for the announcement of research events.

1 Introduction

The Internet is becoming an increasingly important medium for research-based knowledge production. Ranging from ..

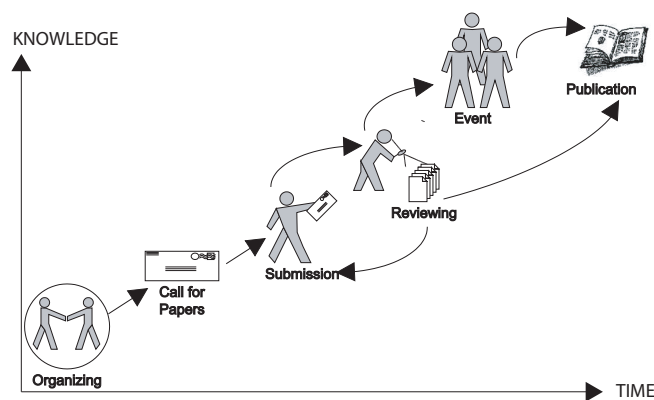


Fig. 1. Research-based knowledge production process

In the last x years there has been xyz% growth in the number of the number of conferences announced on the DBWorld mailing list

popular digital libraries: ACM and IEEE DL, publisher digital libraries (e.g. springer link), other digital libraries (.. check ub.ntnu.no), and openly available dblp [7,8] and citeseer [3,6], [2], [1].

2 EventSeer Architecture

architecture description:

3 TODO

1. classification (event vs not event) of incoming email (SVM + naive bayes) - **Magnus**
2. parsing and information extraction of emails - **Martin**
3. database for extracted data (MySQL or postgresQL) - **Rolv**
4. XML schema and empirical analysis - **Per Kristian**
5. the rest - **Amund**

4 Related Work

some references: [5]. [8]

some mailing lists: DBWorld, ISWorld, SEWorld, infoagents, UAI, GP, .. wrapper induction [4]

5 Empirical results

Acknowledgements

TBD

6 Conclusion and Future Work

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