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Poster Session

Dynamic Shopping Systems - A Solution For Public Tenders

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Abstract:

In the Czech Republic, the origins of electronic public tenders date back to 2006 when the new Public Tender Act introduced the obligation of publishing public tenders electronically, on the submitter's internet profile. Other stimuli have been various operational programmes, requiring public tenders to be called by an organization as a whole, rather than its individual parts. In case of universities consisting of larger number of faculties this is hardly imaginable in paper form.

The paper presents a solution experienced at Masaryk University and called "Dynamic Shopping Systems" (DSSes). The DSSes are organized either by individual faculties (decentralized DSSes), or a central administrative unit (central DSSes - the subjects of public tenders are summarized across the whole university). DSSes are operated fully electronically, via three basic components: e-Tenders, e-Requests, and the Economic system

- e-Tenders support the whole public tender lifecycle starting from the call, through offers submitting by the suppliers, until the final evaluation of the economically most suitable offer. The DSSes' "dynamics" rests in the openness of e-Tenders for the suppliers.
- e-Requests are active in central DSSes only, maintaining pre and post processing for e-Tenders. Prior the tender call, e-Requests support distributed requests collection, authorization, and compilation into a union request. The post processing part ensures amending the original requests by the competed costs.
- The Economic system ensures standard processing of economic orders downloaded either from e-Tenders (offers resulting from tenders in decentralized DSSes), or from e-Requests (amended requests resulting from tenders in central DSSes).