

Saint Petersburg National Research University of Information Technologies, Mechanics and Optics

Computer Systems Design Chair

Poster presentations management system

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Introduction

Poster sessions is a specific type of material presentation, according to it:

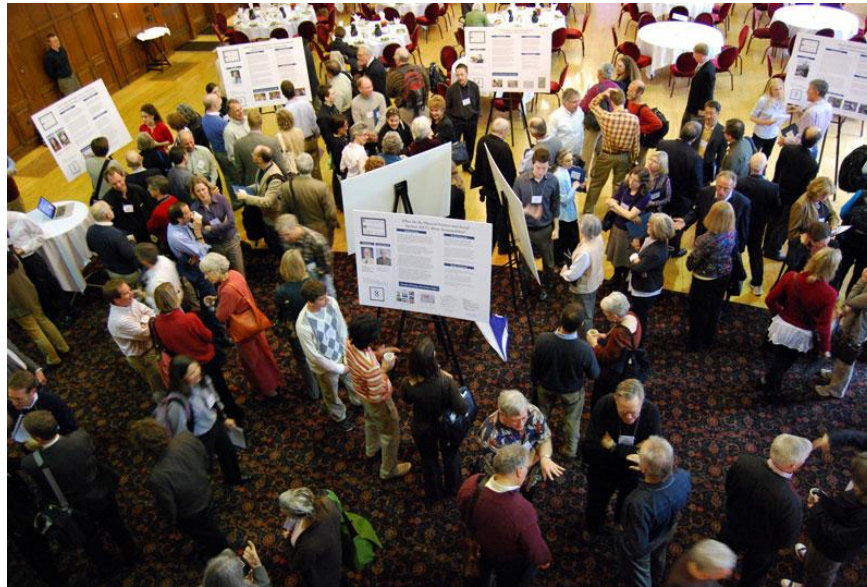
- Posters placed in conference halls
- Visitors overview it during coffee brakes or session time



The solving problems

From visitors: hard to find presenters in crowd

From presenters: not enough time to pay attention for every visitor



The solution

A web-portal, which **accumulates data from presenters** and provides access to it



Instant access through mobile



Full access through website

The goal: to create prototype of system for organizing virtual sections to use it during conferences

Implementation: a set of web-scripts, which is semantic portal deployed on conference we

Benefits

For organizers: an automatic tool to get presentations from visitors and plan an agenda



For teams: ability to set up new contacts and support them after conference finished

For visitors:

- identifying projects more easily by presenter photo
- bookmarking any interesting data to mobile for view it later

Selection of basic platform

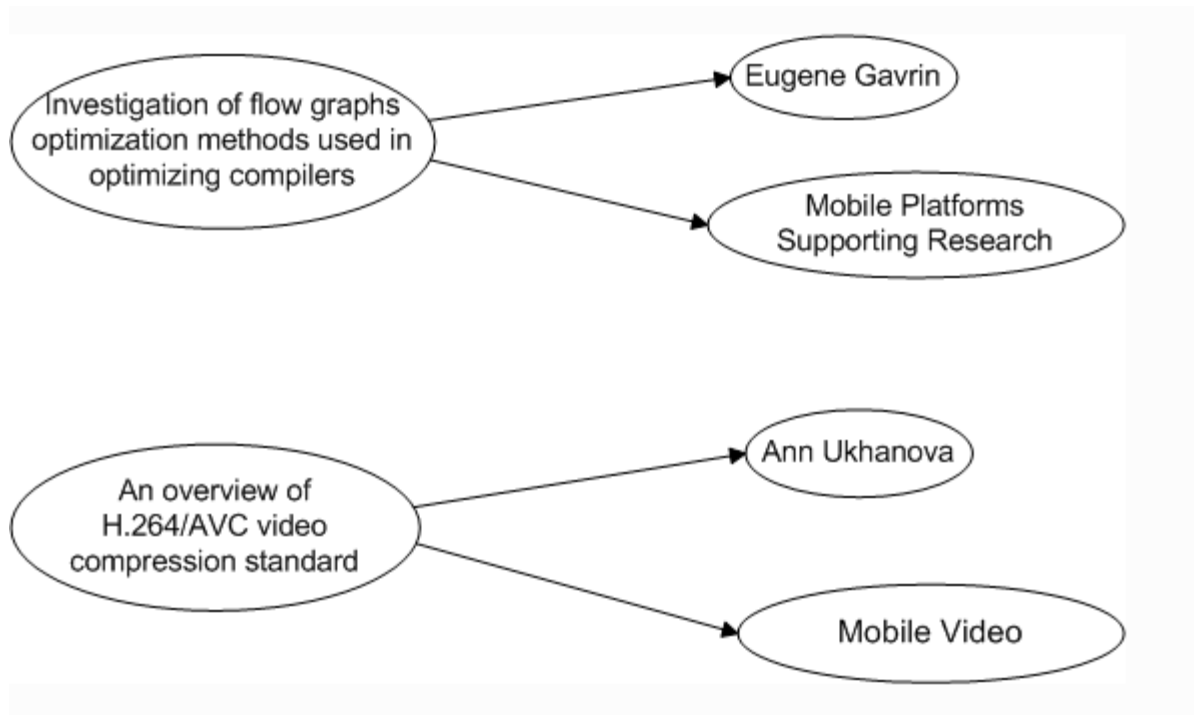
Semantic Media Wiki (SMW) – extension of MediaWiki, which allows to add semantic links between objects and to create objects of different types

Advantages of SMW:

- Allows to create database without traditional coding process
- Minimal system requirements
- Stable and perspective technology
- Highly effective in educational and scientific areas

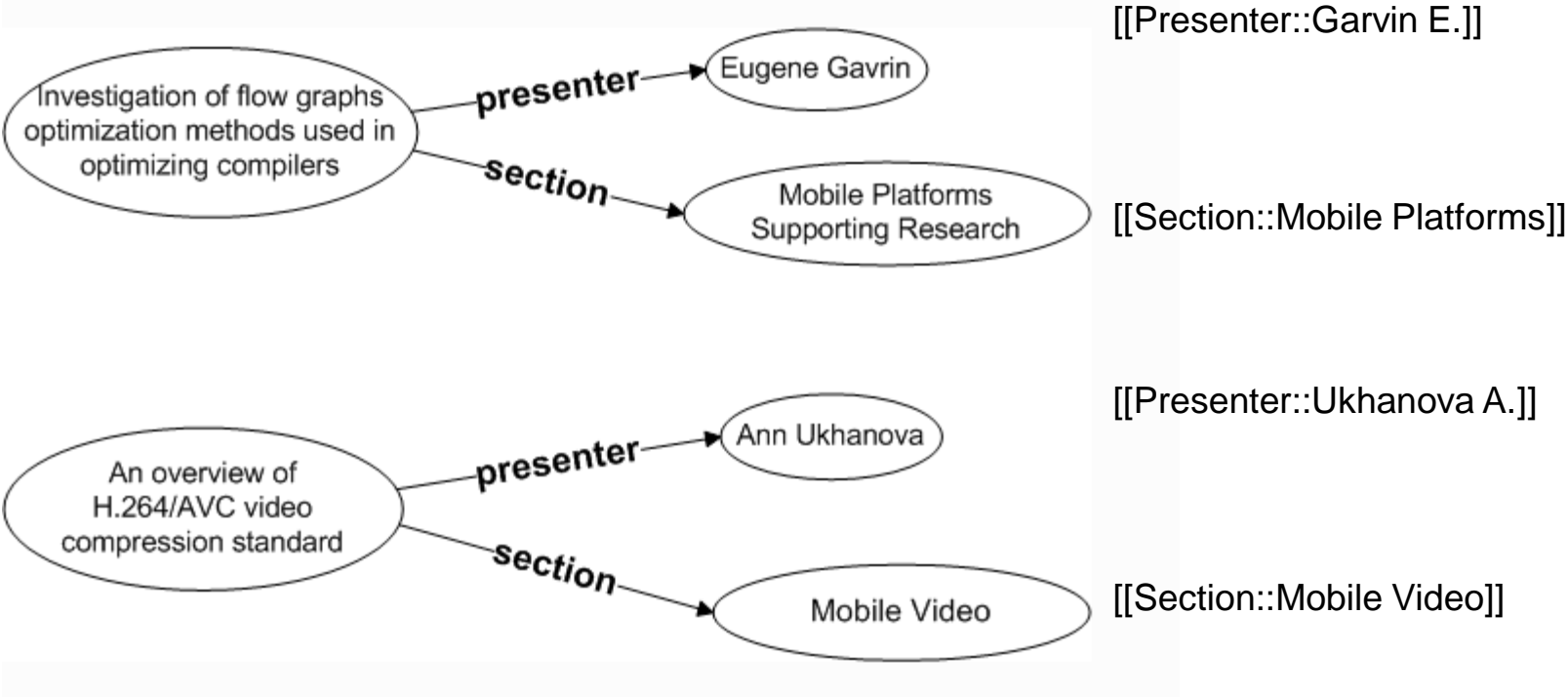
Standard Media Wiki

Equivalent links between equivalent objects:



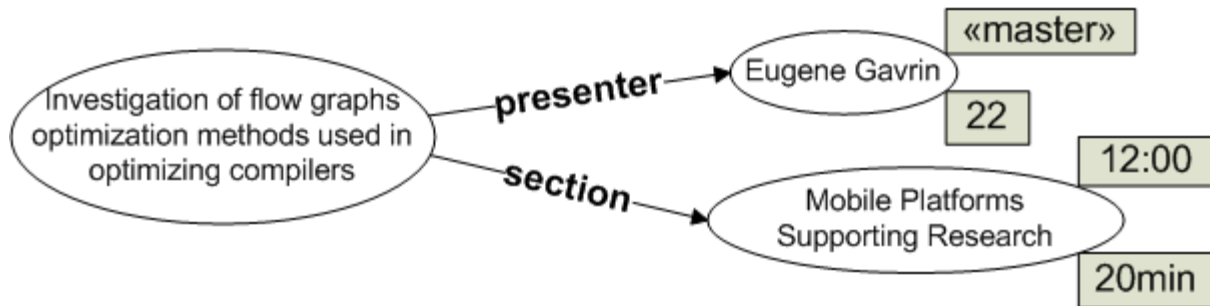
Semantic Media Wiki

1. Named links between objects:

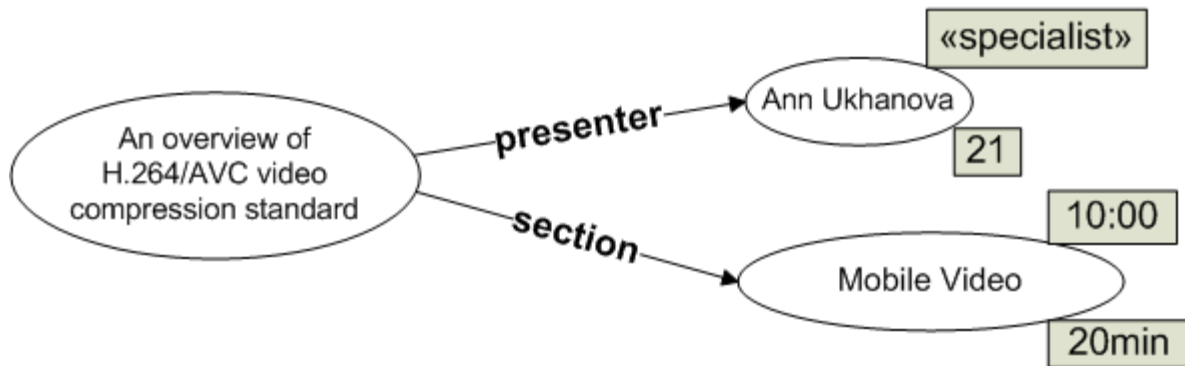


Semantic Media Wiki

2. Adding types and attributes to objects to further operations with it:



[[Age:INT]]
[[Status:String]]

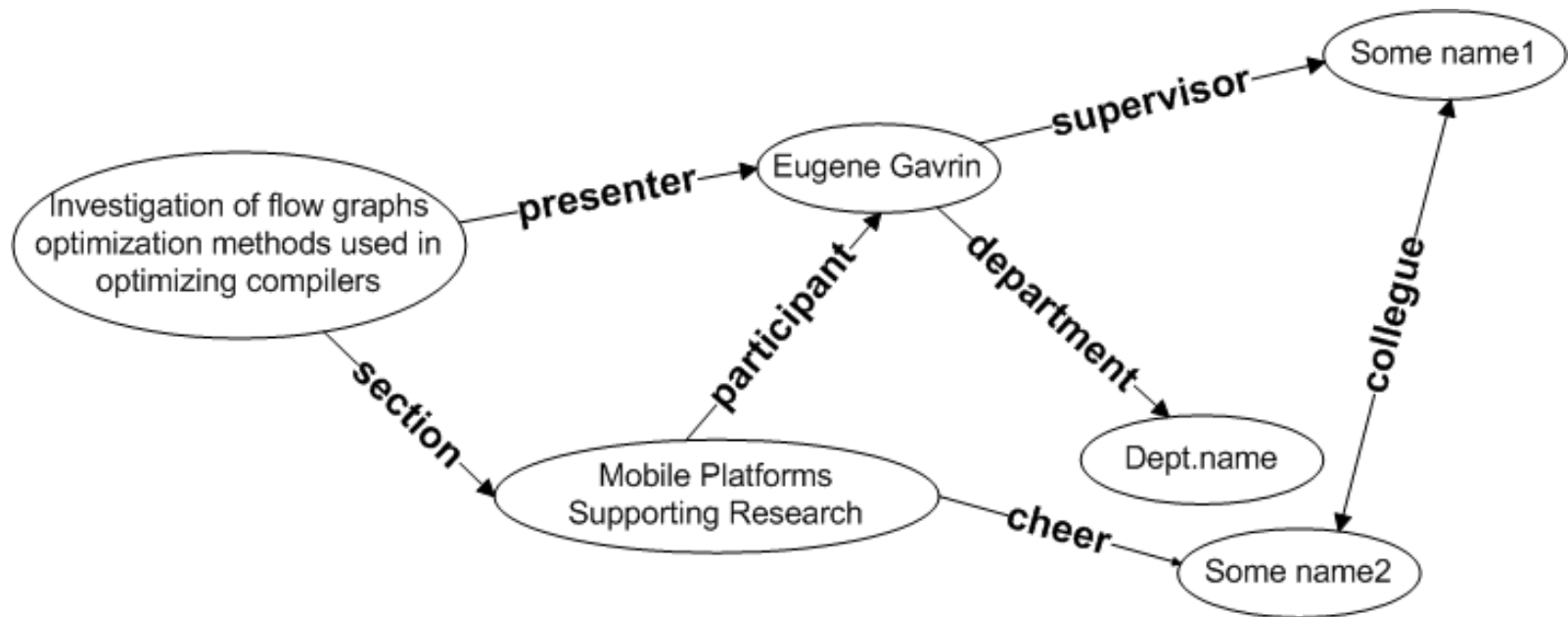


[[Starts at:Time]]

[[Time Length:INT]]

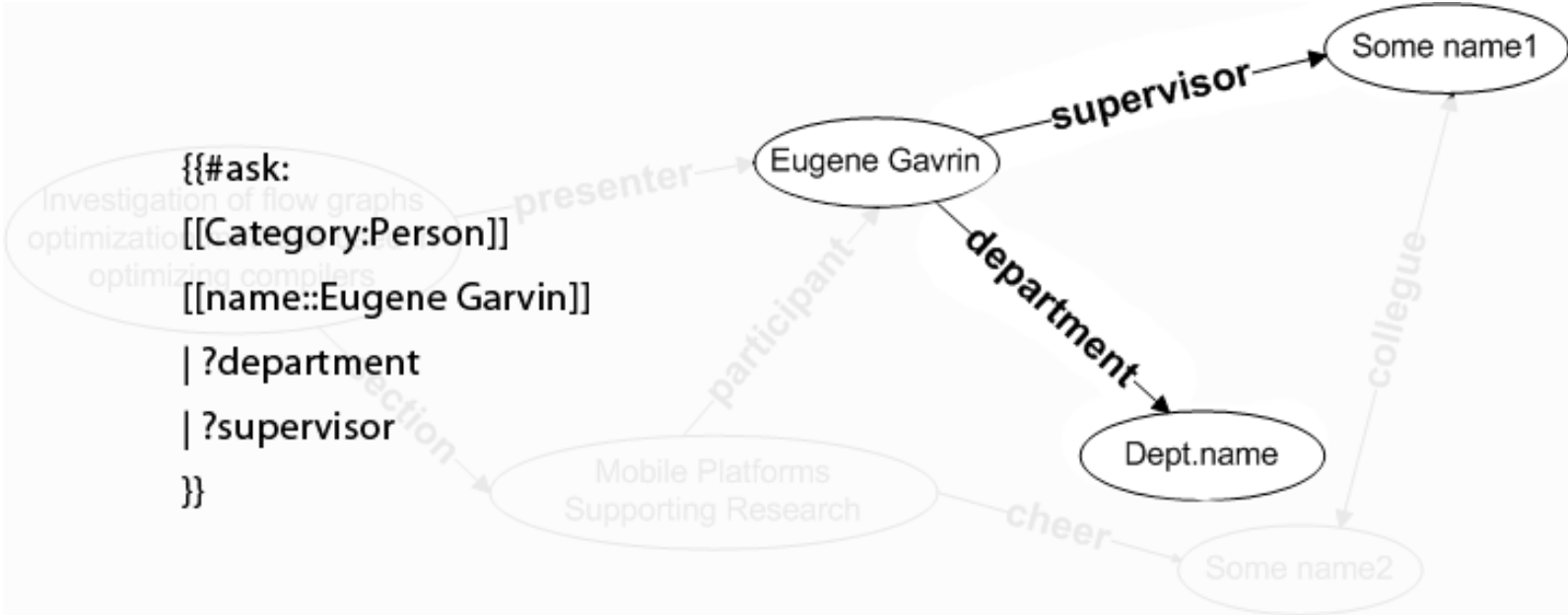
Semantic Media Wiki

3. Ask-queries to database according to link names and object attributes:



Semantic Media Wiki

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Semantic Media Wiki

4. Encoding user-friendly semantic forms and templates:

Projekt

Kurzname:
[Hilfe](#) (öffnet neue Seite)

Name:
[Hilfe](#) (öffnet neue Seite)

Name EN:
[Hilfe](#) (öffnet neue Seite)


Beschreibung DE:
[Hilfe](#) (öffnet neue Seite)

Beschreibung EN:
[Hilfe](#) (öffnet neue Seite)

Kontaktperson:
[Hilfe](#) (öffnet neue Seite)

URL:
[Hilfe](#) (öffnet neue Seite)

Start:



"Gemeinsame Presseinformation des Instituts AIFB und des Vereins AIK e.V."
[[Titel::Cloud Computing – dynamische IT-Dienste aus dem Netz|]]

"24. AIK-Symposium informiert über Chancen, Risiken und Einsatzmöglichkeiten der neuen Webtechnologie"

"Karlsruhe, [[Datum:: 29. September 2009]]" - Kaum ein anderes Technikthema hat die IT-Branche in den vergangenen zwölf Monaten so stark bewegt wie das Cloud Computing. Durch die neue Webtechnologie sollen IT-Ressourcen wie Rechenleistung, Software, Plattformen und Services in Zukunft flexibel und praktisch unbegrenzt jeweils nach Bedarf aus dem Netz bezogen werden können. Auf dem

<center>"24. AIK-Symposium "Cloud Computing"
"am Freitag, den 23. Oktober 2009 ab 14.00 Uhr"
"Im Renaissance Karlsruhe Hotel, Mendelssohnplatz, Karlsruhe"</center>

geben Experten aus Wissenschaft und Wirtschaft eine Einführung in diese noch junge Webtechnologie, fassen den aktuellen Stand der Entwicklungen zusammen, berichten über spannende Forschungsvorhaben, geben einen Ausblick auf die zu erwartenden Veränderungen und stellen erste marktfähige Lösungen vor. In den Vorträgen und anschließenden Diskussionen wird aufgezeigt und erörtert, wie Firmen die Veränderungen in der globalen IT-Landschaft für sich nutzen können.

Zusammenfassung:

Nur Kleinigkeiten wurden verändert Diese Seite beobachten

[Seite speichern](#) [Vorschau zeigen](#) [Änderungen zeigen](#) [Abbrechen](#) | [Bearbeitungshilfe](#) (wird in einem neuen Fenster geöffnet)

Current results

POSTER PRESENTATIONS
MANAGEMENT SYSTEM

Search Search

Octotask - task collector and manager



Short description: [GTD, task management, mobile devices](#)

The project Octotask is intended to development of GTD-style task collector and manager having the following key features:

- Location-aware contexts. In GTD a context is defined as a location and/or environment, required to get a task done (for instance, at home, at work, on the plane etc.). It is possible to have all the tasks in a mobile device and implement automatical context switching based, for example, on GPS/GSM information.
- Task collection/synchronization. Nowadays there is a lot of task sources. In GTD all of them have to be put into the inbox and manually processed to get into the system. Meanwhile, lots of tasks originated from external systems (such as bug trackers, on-line calendars and GTD services, e-mail, etc.) can be transferred to the GTD-manager application and back automatically according to predefined scenarios.

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Project team:
Alexander Abdullayev
Denis Laurov
Yury Krupin
Andrew Vasilev
Ilya Paramonov

From: Yaroslavl State University
Event: FRUCT10
Section: FRUCT Software and services for mobile devices, design of future applications and UIs
Date: 2011/11/10

Download: [File:Slides-for-demo-presentation-10th-fruct.pdf](#)



Posters Presentations Management System
This page was last modified on 10 November 2011, at 13:10.
This page has been accessed 39 times.

[About the system](#) [User manual](#) [Feedback](#)

The second version:

- New user interface
- Browsing presentations on webpage
- Achieving previous events
- Integration with SmartConference project

Conclusion and future

- Both versions of the system has been tested during FRUCT poster sessions
- Proves effectiveness of getting data and sharing contacts
- Success interaction with SmartConference within organizing demo-sessions

Future work:

- Integration with EasyChair

Thanks for attention!

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