W3C@DFKI
An Overview

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DFKI W3C Advisory Committee Representative

W3C

- W3C: World Wide Web Consortium
  - http://www.w3.org/

- Creation of Web standards and guidelines
  - Since 1994, W3C has published more than ninety standards (W3C Recommendations)

- Other W3C activities
  - education and outreach
  - developing software
  - open forum for discussion about the Web
The W3 Consortium

- **Members**
  - Organizations located all over the world and involved in many different fields join W3C to participate in a vendor-neutral forum for the creation of Web standards.

- **Operations**
  - Supported by member dues, research grants, and other sources of public and private funding
  - Jointly administered by MIT in the USA, ERCIM in France and Keio University in Japan
  - World Offices in fifteen regions around the world to promote W3C technologies in local languages and encourage international participation in W3C Activities.

W3C Recommendations

- **Architecture Domain**
  - Document Object Model Activity
  - Extensible Markup Language (XML) Activity
  - Internationalization Activity
  - URI Activity
  - Web Services Activity

- **Interaction Domain**
  - Graphics Activity
  - HTML Activity
  - Math Activity
  - Rich Web Client Activity
  - Style Activity
  - Synchronized Multimedia Activity
  - XForms Activity
  - Quality Assurance Activity
  - Incubator Activity

- **Technology and Society Domain**
  - Patent Policy Activity
  - Privacy Activity
  - Security Activity
  - Semantic Web Activity

- **Ubiquitous Web Domain**
  - Device Independence Activity
  - Mobile Web Initiative Activity
  - Multimodal Interaction Activity
  - Voice Browser Activity

- **Web Accessibility Initiative**
  - WAI International Program Office Activity
  - WAI Technical Activity
The W3C Process

  - [http://www.w3.org/Consortium/Process](http://www.w3.org/Consortium/Process)

- Decision Making
  - Members > Advisory Committee (AC)
  - The W3C Team + Advisory Board (AB) + Technical Architecture Group (TAG)

- Progress: Working, Interest and Coordination Groups
  - Working Groups produce recommendation reports, software, test suites, and reviews of the deliverables of other groups.
  - Interest Groups bring together people who wish to evaluate potential Web technologies and policies.
  - Coordination Groups facilitate communication between groups, within or outside of W3C.

W3C@DFKI - Agenda

14:00 - 14:15 Paul Buitelaar: W3C@DFDKI - An Overview
14:15 - 14:30 Massimo Romanelli
  EMMA: W3C Working Group on Extensible MultiModal Annotation markup language
  [http://www.w3.org/TR/emma/](http://www.w3.org/TR/emma/)
14:30 - 15:00 Paul Libbrecht
  MathML: W3C Working Group on Mathematical Annotation
15:00 - 15:15 Coffee Break
15:15 - 15:45 Michael Sintek
  RIF: W3C Working Group on a Rule Interchange Format
  [http://www.w3.org/2005/rules/wg/charter](http://www.w3.org/2005/rules/wg/charter)
15:45 - 16:15 Marc Schröder
  W3C Incubator Group on Emotion Annotation and Representation
  [http://www.w3.org/2005/Incubator/emotion/charter](http://www.w3.org/2005/Incubator/emotion/charter)
16:15 - 16:45 Thierry Declerck / Paul Buitelaar
  W3C Multimedia Semantics Incubator Group
  [http://www.w3.org/2005/Incubator/mmsem/charter](http://www.w3.org/2005/Incubator/mmsem/charter)
16:45 - 17:15 Discussion
  Further DFKI Involvement in W3C Working and Incubator Groups