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.

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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**

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The W3C Process

- **World Wide Web Consortium Process Document**
    - 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.

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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/

14:30 - 15:00 Paul Libbrecht
MathML: W3C Working Group on Mathematical Annotation
http://www.w3.org/Math/Documents/Charter2006.html

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

15:45 - 16:15 Marc Schröder
W3C Incubator Group on Emotion Annotation and Representation
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

16:45 - 17:15 Discussion
Further DFKI Involvement in W3C Working and Incubator Groups

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