

W3C Advisory Committee Elects Technical Architecture Group

7 January 2021 |

The W3C Advisory Committee has elected the following people to the W3C Technical Architecture Group (TAG): Amy Guy (Digital Bazaar), Sangwhan Moon (W3C Invited Expert), Theresa O'Connor (Apple, Inc.) and Lea Verou (W3C Invited Expert). They join co-Chair Tim Berners-Lee and continuing participants, Daniel Appelquist (Samsung Electronics; co-Chair), Rossen Atanassov (Microsoft Corporation), Hadley Beeman (W3C Invited Expert), Kenneth Rohde Christiansen (Intel Corporation) and Peter Linss (W3C Invited Expert; co-Chair). Yves Lafon continues as staff contact. Many thanks for contributions to the TAG to the departing participants, David Baron (W3C Invited Expert) and Alice Boxhall (Google), whose terms end at the end of this month.

The TAG is a special group within the W3C, chartered under the W3C Process Document, with stewardship of the Web architecture. The mission of the TAG is to build consensus around principles of Web architecture and to interpret and clarify these principles when necessary, to resolve issues involving general Web architecture brought to the TAG, and to help coordinate cross-technology architecture developments inside and outside W3C. The elected Members of the TAG participate as individual contributors, not as representatives of their organizations. TAG participants use their best judgment to find the best solutions for the Web, not just for any particular network, technology, vendor, or user. Learn more about the TAG.

Upcoming: W3C Workshop on Wide Color Gamut and High Dynamic Range for the Web

23 December 2020 |

W3C announced today the W3C Workshop on Wide Color Gamut (WCG) and High Dynamic Range (HDR) for the Web, which is being organized as a virtual event in April-May 2021.

The primary goal of the workshop is to bring together browser vendors, content creators, color scientists, and experts in other relevant areas (e.g. accessibility, scripting, security, web) to converge on technologies for enabling WCG and HDR on the Open Web Platform.

The event will be organized as a combination of pre-recorded talks (expressions of interest are due **30 January**, with recorded talks to be submitted by **15 March 2021**) followed by online issue raising on GitHub, and culminating in a series of live sessions in April and May, organized around three main themes:

- Wide Color Gamut on the Web
- High Dynamic Range on the Web
- WCG and HDR Standardization Landscape

The event is free and open to anyone with relevant perspectives on the topic to register for the event. For more information on the workshop, please see the workshop details and submission instructions.

Deadline to submit a proposal for a talk is **30 January 2021**, and registration will be open from mid January until April.

Call for Review: HTML Review Draft — Published 29 January 2020 is a W3C Proposed Recommendation

22 December 2020 |

As part of working with the WHATWG together on HTML and DOM, W3C selected today to endorse the WHATWG HTML Review Draft — Published 29 January 2020 as a W3C Proposed Recommendation. We invite the community to provide feedback until **2021-01-19**.

Updated Candidate Recommendation: CSS Backgrounds and Borders Module Level 3

22 December 2020 |

The CSS Working Group invites implementation of an updated Candidate Recommendation of CSS Backgrounds and Borders Module Level 3. This draft contains the features of CSS relating to borders and backgrounds. The main extensions compared to level 2 are borders consisting of images, boxes with multiple backgrounds, boxes with rounded corners and boxes with shadows.

Comments are welcome by **22 February 2021**.

W3C Invites Implementations of CSS Text Module Level 3 and CSS Box Model Module Level 3

22 December 2020 |

The CSS Working Group invites implementations of two Candidate Recommendations:

CSS Text Module Level 3 defines properties for text manipulation and specifies their processing model. It covers line breaking, justification and alignment, white space handling, and text transformation.

CSS Box Model Module Level 3 describes the margin and padding properties, which create spacing in and around a CSS box.

Comments are welcome by **22 February 2021**.

W3C Invites Implementations of Web Authentication: An API for accessing Public Key Credentials Level 2

22 December 2020 |

The Web Authentication Working Group invites implementations of a Candidate Recommendation of Web Authentication: An API for accessing Public Key Credentials Level 2. This specification defines an API enabling the creation and use of strong, attested, scoped, public key-based credentials by web applications, for the purpose of strongly authenticating users. Conceptually, one or more public key credentials, each scoped to a given WebAuthn Relying Party, are created by and bound to authenticators as requested by the web application. The user agent mediates access to authenticators and their public key credentials in order to preserve user privacy. Authenticators are responsible for ensuring that no operation is performed without

user consent. Authenticators provide cryptographic proof of their properties to Relying Parties via attestation. This specification also describes the functional model for WebAuthn conformant authenticators, including their signature and attestation functionality.

Comments are welcome by **19 January 2021**.

Working Group Note: CSS Snapshot 2020

22 December 2020 |

The CSS Working Group has published a First Public Working Group Note of CSS Snapshot 2020. This document collects together into one definition all the specs that together form the current state of Cascading Style Sheets (CSS) as of 2020. The primary audience is CSS implementers, not CSS authors, as this definition includes modules by specification stability, not Web browser adoption rate.

CSS is a language for describing the rendering of structured documents (such as HTML and XML) on screen, on paper, etc.

Happy holidays from the World Wide Web Consortium!

17 December 2020 |

Through the year 2020 which has been so difficult for so many, our community has remained a light and an inspiration. With great thanks for all you do and our very best wishes for the new year (see our animated holiday greeting).

As we reflect on the overall year, we featured a few areas of success and what is underway in W3C in 2020.

From all of us at the World Wide Web Consortium.

TALKS AND APPEARANCES

2021
28 JAN

Web and broadcast: The birth of exciting technologies

by Shadi Abou-Zahra

Media for All 9

Barcelona, Spain

EVENTS

2021
17 MAR
18 MAR

IoT Tech Expo 2021

London, England

2021
15 APR
15 MAY

W3C Workshop on Wide Color Gamut and High Dynamic Range for the Web

Virtual Event

2021
26 APR
27 APR

AC Meeting

virtual event

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W3C BLOG

Grant for the Web

[7 January 2021](#) by Amy van der Hiel

W3C in 2020

[17 December 2020](#) by Coralie Mercier

One Million Enrollments in W3Cx

[15 December 2020](#) by Marie-Claire Forgue

W3C IS HIRING

A Privacy/Security Technology Executive Architect

W3C MEMBER TESTIMONIAL

Mitsue-Links Co., Ltd.

Mitsue-Links, leading client's businesses to sustainable development, is one of Japan's leading communication design companies. We provide Web Solutions in adherence with the spirit of W3C, such as Web Standard Conformance Service and Accessibility Consulting Service.

WEB ACCESSIBILITY AND W3C STANDARDS (VIDEO)

Watch our video on Web Accessibility and W3C standards!

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