

Agenda for the: **28th meeting of Ecma TC39**
in: **San Francisco, CA, USA**
on: **21-23 May 2012**

TIME: 10:00 till 17:00 on 21st and 22nd of May 2012
10:00 till 16:00 on 23rd of May 2012

LOCATION: Conference room Board Room
Mozilla Foundation
2 Harrison Street
San Francisco, CA 94105, USA
Street map: click [here](#)

Please register [here](#) before **10 May 2012**.

- 1 Opening, welcome and roll call
 - 1.1 Opening of the meeting (Mr. Neumann)
 - 1.2 Introduction of attendees
 - 1.3 Host facilities, local logistics
- 2 Adoption of the agenda ([2012/024-Rev2](#))
- 3 Approval of minutes from March 2012 ([2012/020-Rev1](#))
- 4 Discussion of ES harmony (technical contributions are available and can be found on the ES wiki)
 - 4.1 A new ES6 (4th) draft is available at ([Ecma/TC39/2012/027](#))
 - 4.2 Proto A newer versions with several corrections:
http://wiki.ecmascript.org/lib/exe/fetch.php?id=strawman%3Amagic_proto_property&cache=cache&media=harmony:draft_proto_spec_rev2.pdf
 - 4.3 Binary Data
 - 4.4 Override Mistake
http://wiki.ecmascript.org/doku.php?id=strawman:fixing_override_mistake
 - 4.5 Revisit for(let;,) binding alternatives
https://bugs.ecmascript.org/show_bug.cgi?id=311
 - 4.6 Resolve scoping rules for global lexical declarations
https://bugs.ecmascript.org/show_bug.cgi?id=312

4.7 Review proposal for __proto__ in current ES6 draft, and other approaches discussed at

https://bugs.ecmascript.org/show_bug.cgi?id=313

4.8 Consider promotion from strawman to proposal status for "do expressions":

http://wiki.ecmascript.org/doku.php?id=strawman:do_expressions

4.9 Review candidate spec approach for "regexp_match_web_reality":

http://wiki.ecmascript.org/doku.php?id=strawman:match_web_reality_spec

4.10 Review updates to 'observe' strawman based on feedback from Rafael and Arv:

<http://wiki.ecmascript.org/doku.php?id=strawman:observe>

4.11 Proposal to change behaviour of DaylightSavingsTA:

<https://mail.mozilla.org/pipermail/es-discuss/2012-March/020832.html>

4.12 Classes

http://wiki.ecmascript.org/doku.php?id=strawman:maximally_minimal_classes

4.13 Weak References (Yehuda)

http://wiki.ecmascript.org/doku.php?id=strawman:weak_references

http://wiki.ecmascript.org/doku.php?id=strawman:weak_refs

4.14 Support for full Unicode character set":

<http://norbertlindenberg.com/2012/05/ecmascript-supplementary-characters/index.html>

4.15 Adding forEach to new ES6 collections (separate from iteration)

<https://mail.mozilla.org/pipermail/es-discuss/2012-February/020776.html>

http://wiki.ecmascript.org/doku.php?id=harmony:simple_maps_and_sets

4.16 Object.isObject,

http://wiki.ecmascript.org/doku.php?id=strawman:object_isobject&rev=1295471005

4.17 Update on prototype implementation of value objects,

http://wiki.ecmascript.org/doku.php?id=strawman:value_objects

(specifically the int64 and uint64 value objects)

4.18 Revisit for(let;,) binding alternatives

https://bugs.ecmascript.org/show_bug.cgi?id=311

4.19 Resolve scoping rules for global lexical declarations

https://bugs.ecmascript.org/show_bug.cgi?id=312

New Items

5 Edition 5.1 Issues

6 Report from the ad hoc on Internationalization standard ([Ecma/TC39/2012/0026](#))

6.1 TC39 review and last feedback prior to preparation of the final draft

6.2 Multi-system prototype testing

6.3 Next steps. Time Line to success.

NOTE This agenda item will be discussed on Monday, May 21, 2012. It is the only subject for discussion on Monday

7 Status Reports

7.1 Report from Geneva

- 7.1.1 Brief report from the CC meeting on April 24-25, 2012 (Updated Intel Patent Declaration on ECMA-262 ([Ecma/TC39/2012/012](#)))
- 7.1.2 Discussion on the possible extension of the TC39 experimental software copyright policy and of the Ecma Patent policy
- 7.1.3 Draft ITU-T Recommendation "ECMAScript for IPTV services" ([Ecma/TC39/2012/022](#)) – liaison to ITU-T SG16

7.2 Report of the status for a Technical Report on interoperability/conformance tests

- 7.2.1 Prototype Website (<http://test262.ecmascript.org> and <http://test.w3.org/html/tests/reporting/report.htm>)

8 Date and place of the next meeting(s)

July 25 - 26, 2012 at Microsoft (Redmond)

September 25 - 26, 2012 at Boston Northeastern University

November 28 - 29, 2012 at Apple (Cupertino)

9 Closure