

## Excerpts

**Minutes of the:** *100<sup>th</sup> meeting of the Ecma General Assembly*  
**held in:** *Montreux, CH*  
**on:** *8 December 2010*

**President:** Dr. Weijenbergh (Philips)  
**Secretary:** Dr. Sebestyen (SG Ecma International)  
**Attending:** Ms Auber (HP), Mr. Breidhardt (IBM), Mr. Brookes (Sony),  
Mr. Elzinga (Ecma International), Mr. Kusakabe (Quadrac), Mr. Manabe (NEC),  
Mr. McAllister (Adobe), Mr. Namikawa (Hitachi), Mr. Niwano (Canon),  
Mr. Nohnishi (Konica Minolta), Ms. Porath (Intel), Mr. Togashi (Sony),  
Ms Valet-Harper (Microsoft), Mr. van Bokhorst (Philips),  
Ms Walch (Ecma International).  
**Apologies:** Mr. Bisson (Nvidia), Mr. Chaplin (Samsung), Mr. Crockford (Yahoo),  
Mr. Hammersley (AMD), Mr. Hasebe (Toshiba), Mr. Horwat (Google),  
Mr. Matsumura (Fujitsu), Mr. Ohsawa (Toshiba), Mr. Sekiguchi (Fujitsu),  
Mr. Tsutsumi (Konica Minolta), Mr. Yamashita (Hitachi).  
**Guests:** Mr. Theis (DKE), Mr. van den Beld.

### 1 Opening

**Dr. Weijenbergh**, President of Ecma, opened at 09:00 the 100<sup>th</sup> General Assembly meeting and welcomed all attendees.

### 2 Call for Representatives ([GA/10/157](#))

**Dr. Sebestyen** proceeded to the call of the Ordinary Member Companies' representatives, present or represented by Proxy to the SG.

8 out of 18 Voting Intentions Forms ([GA/10/157](#)) have been returned.

18 out of 18 Ordinary Member Companies were represented:

Adobe	Mr. McAllister
AMD	Mr. Hammersley – Voting Intentions Form – Proxy to the SG
Avaya	No representation - Nothing returned – Proxy to the SG
Canon	Mr. Niwano
Fujitsu	No representation - Nothing returned – Proxy to the SG
Google	Mr. Horwat - Voting Intentions Form – Proxy to the SG
Hewlett Packard	Ms Auber
Hitachi	Mr. Yamashita – Voting Intentions Form
IBM	Mr. Breidhardt – Voting Intentions Form
Intel	Ms. Porath
Konica Minolta	Mr. Nohnishi
Microsoft	Ms Valet-Harper
Nvidia	Mr. Bisson – Voting Intentions Form – Proxy to the SG
Philips	Dr. Weijenbergh – Voting Intentions Form
Samsung	Mr. Chaplin – Voting Intentions Form – Proxy to the SG
Sony	Mr. Brookes
Toshiba	Mr. Hasebe – Voting Intentions Form – Proxy to the SG
Yahoo	No representation - Nothing returned – Proxy to the SG

## 7.7 TC39 – ECMAScript

Activity report: [TC39/10/056](#).

**Ms Valet-Harper** has reported about the activities of TC39. Lot of activities, it is a large, productive and active group.

**Dr. Sebestyen** reported that the JTC 1 fast-track on ECMAScript Edition 5 (ECMA-262, or ES5) was submitted to JTC 1 a year ago. It is the last Ecma standard that follows the old JTC 1 fast-track approval process (the “magic time” for the change from the “old” to new” process was July 1, 2010 – where ongoing fast-tracks followed the old rules, and new submissions would follow the new rules). In the JTC 1 ballot (that ended early August 2010) the standard got several comments (from Japan, Russia and Ecma International) but only one negative vote (from Japan). He said that there was a lot of interaction between the Ecma Secretariat, the JTC 1 Secretariat and the SC 22 Secretariat on the procedural issue how to deal with this fast-track. Since in the proposed disposition of comments (deliver to SC 22 mid November 2010) all of the Japanese comments were taken positively into account he thinks that a BRM might be avoided if the proposed disposition of comments report would be approved by Japanese NB. The Japanese NB has promised to give a final reply on that by the end of 2010. If no BRM would be needed JTC 1 would go to final

publication. If there was a BRM, it would take place on January 18, 2010 in the San Jose, CA area. If the standard got technically changed by the BRM a new 2 months ballot would be needed – was explained to the Ecma Secretariat.

The JTC 1 edition of the ECMAScript5 specification incorporates a number of editorial and technical corrections including those listed in an ES5 errata.

In order to keep the JTC 1 and Ecma standards in strict alignment TC39, has prepared a revision to the ES5 spec. whose content is identical to the JTC 1 version. It also includes a new Annex F that lists the technically significant changes incorporated into the revision. This revision will be known as ECMA-262, Edition 5.1 (or ES5.1).

The final draft of the ES5.1 spec. is available on the TC39 web pages. TC39 is continuing its longer term work on “ECMAScript Harmony” which is intended to be the next version to include any new features (planned for 2013).

It was reported that a new TC39 project about “Internationalization” has started.

**Ms Valet-Harper** reported that the browser implementation testing activity of ECMAScript Edition 5, which is a public process (based on W3C example), is well received and will continue.

The GA congratulated TC39 and its Chair for their fine work.