

Excerpts

Minutes of the: **96th meeting of the Ecma General Assembly**
held in: **Nice, France**
on: **4 December 2008**

President: Mr. Neumann (Toshiba)
Secretary: Dr. Sebestyen (SG Ecma International)
Attending: Mr. Amir-Alikhani (Panasonic), Ms Auber (HP), Mr. Breidhardt (IBM), Mr. Brookes (Sony), Mr. Chaplin (Samsung), Dr. Won (Samsung), Mr. Elzinga (Ecma International), Mr. Fisher (Intel), Dr. Hammer (Siemens), Mr. Lewis (Lexmark), Mr. Manabe (NEC), Mr. Nohnishi (Konica Minolta), Mr. Theis (Avaya), Mr. Tsutsumi (Konica Minolta), Mrs. Valet-Harper (Microsoft), Mr. van Bokhorst (Philips), Mrs. Walch (Ecma International), Dr. Weijenbergh (Philips), Mr. Yamashita (Hitachi).
Apologies: Mr. Crockford (Yahoo), Mr. Horwat (Google), Mr. McAllister (Adobe), Mr. Sugaya (Toshiba), Mr. Taniguchi (Pioneer).

1 Opening

Mr. Neumann, President of Ecma, opened at 09:00 the 96th General Assembly meeting and welcomed all attendees, in particular those attending for the first time. He asked delegates to introduce themselves. He asked Dr. Sebestyen to provide logistics for the meeting.

2 Call for Representatives ([GA/08/222](#))

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

15 out of 23 Voting Intentions Forms (GA/08/222) have been returned.

23 out of 23 Ordinary Member Companies were represented:

Adobe	Voting Intentions Form
Avaya	Mr. Theis
Canon	Voting Intentions Form
Ericsson	Nothing received, default Proxy to the SG
Fujifilm	Voting Intentions Form
Fujitsu	Voting Intentions Form
Global Graphics	Voting Intentions Form
Google	Voting Intentions Form
Hewlett Packard	Ms Auber
Hitachi	Mr. Yamashita,
IBM	Mr. Breidhardt
Intel	Mr. Fisher
Konica Minolta	Mr. Nohnishi
Lexmark	Mr. Lewis
Microsoft	Mrs. Valet-Harper
Panasonic	Mr. Amir-Alikhani
Philips	Dr. Weijenbergh
Pioneer	Voting Intentions Form

7.7 TC39 - Programming Environments

See report: [TC39/08/088](#).

TC39 continues to advance the work on **ECMAScript 3.1** with plans to finalize the current draft by the end of the year so that interchange tests can begin and be completed in time for GA approval of the draft at its meeting in June 2009.

Definition of the next phase of ECMAScript also is ongoing. Previous plans for ES 4, as it was known, have changed substantially so that there is now a single path for evolution of the language, rather than the two paths that existed earlier this year.

There is also a pre-definition phase study started to begin the definition of a new track called **Secure ECMAScript**, or SES. This project is intended to plug the holes in the current language as it is used on the web and to provide a more secure environment. It is anticipated that once the problem has been completely defined and the project has been scoped, a design competition will take place to identify the best possible solution. It is anticipated that security experts from SC 27 will be invited to participate in this activity.

Mr. Breidhardt has expressed concern that from the last (November 2008) version of EcmaScript 3.1 the special functional area "decimal" (based on IEEE 754:2008) has been removed, **although a proposed text was provided in time and no concern had been raised to the editor of the decimal function before the November meeting. Mr. Neumann** explained that this had to be done as no-one from IBM has participated in the November 2008 TC39 meeting, so the specification on decimal could not be completed by the 3.1 deadline set by TC39. TC39, however, is ready to consider decimal in the next edition (4.0) of ECMAScript.