

Business Meeting of the OpenMath Society 2018

Michael Kohlhase (President)

Openmath Society
<http://openmath.org>



August 13. 2018, Hagenberg

OpenMath 2018 Business Meeting (as required by Statutes)

1. Election of Chair of the meeting
2. Election of Secretary and two Minute Checkers (James is in Rio)
3. Annual Report
4. New Members?
5. Adoption of Balance Sheet and discharge of the Executive Committee
6. GDPR/Privacy issues for the Minutes
7. Election of the Executive Committee
8. Adoption of the second revision of the OM2 Standard
9. New OpenMath web site
10. OpenMath in JSON
11. OpenMath3
12. OMCD (management) Issues
13. Any Other Business (please come forward)

Annual Report on Activities (2017-2018)

- ▶ Last Open Business meeting, July 2017 in Edinburgh (internal ones in Spring to keep charter happy)
- ▶ OM Repositories: Moved all digital assets to `http://github.com/OpenMath`
- ▶ OM Web Site: deployed a new web site based on GH Pages (see below)
- ▶ OM CD Submission Process: based on GitHub now,
- ▶ OM Standard moved to separate repository, build process renovated, automated by travis.
- ▶ OM2 Standard: thorough editing, more error fixing (OM binding)
- ▶ OM3 Standard Effort: not started due to OM2e2 work

New Members?

- ▶ Anybody who has attended 3 OM Workshops or worked on OM for 6 months can become a member (will be generous)
- ▶ please suggest new members (self-nominations encouraged)
- ▶ New members proposed by OM Executive Committee
 - ▶ ????

Adoption of Balance Sheet, Discharge of Executive Board

- ▶ **Financial** No income no expenditures \leadsto Current Balance: 0€
- ▶ **Vote on discharging the Executive Committee** (election later)
 - ▶ Michael Kohlhase, President
 - ▶ James Davenport, Vice-President
 - ▶ Florian Rabe, Secretary & Treasurer
 - ▶ Patrick Ion, MathML Liaison
 - ▶ Alexander Konovalov, Member at Large
 - ▶ Jan Willem Knopper, Member at large
 - ▶ Tom Wiesing, Member at Large

GDPR/Privacy issues for the Minutes

- ▶ The GDPR is now in effect (EU-Directive) (hefty fines for non-compliance)
 - ▶ need an imprint on every page (who is legally responsible)
 - ▶ need a data usage/privacy statement for the web site
 - ▶ need a data protection officer to answer data/privacy questions.
- ▶ EC proposes Jan Willem Knopper as Data/Privacy officer
- ▶ **vote on this position**

Election of Executive Committee

- ▶ Current Committee
 - ▶ Michael Kohlhase, President
 - ▶ James Davenport, Vice-President
 - ▶ Florian Rabe, Secretary & Treasurer
 - ▶ Patrick Ion, MathML Liaison
 - ▶ Alexander Konovalov, Member at Large
 - ▶ Jan Willem Knopper, Member at large
 - ▶ Tom Wiesing, Member at Large
- ▶ Proposal to re-elect the committee by acclamation

Adoption of the OM2 Standard, second Revision

- ▶ OM Business Meeting 2017 charged MK, JHD to prepare an revision of the OM2 Standard. (David Carlisle, Florian Rabe jumped in to help)
 - ▶ clarifies alpha-conversion
 - ▶ fixes errors in binary encoding
 - ▶ editorial polish, links
- ▶ The editor's draft is at <http://openmath.org/standard/om20-editors-draft/>
- ▶ has been announced to the OM Community
- ▶ **Vote to adopt the second revision as is**

New OpenMath Web Site

- ▶ Developed new site based on GitHub Pages ~→
- ▶ content in markdown files in <https://github.com/OpenMath/openmath.github.io>
- ▶ styling by Jekyll templates files.
- ▶ html generated statically by Jekyll in <https://openmath.github.io>
- ▶ contribution by commit/push or by GitHub pull request. (had external pull requests)

CD (Management) Issues

- ▶ New CDs since the last business meeting:
 - ▶ SCSCP CDS (needed for SCSCP Standard)
 - ▶ adding NAND, NOR, XNOR to `logic1.oed` (Jacob Beal via pull request in March/April)
- ▶ CD Management Best Practices
 - ▶ pull requests with GitLab inline discussions works well
 - ▶ JHD as a single point of entry causes practical bottleneck
- ▶ James Davenport (OMSoc CD Editor) proposes a “CD editorial board” (with push rights to accept PRs)
 - ▶ proposes MK and FR as additional members, JHD remains chief
 - ▶ other volunteers/interested?
- ▶ EC proposes to accept this change (vote by acclamation?)
- ▶ should we have a CD announcement channel?
- ▶ your ideas here.

Towards OpenMath3? Agenda of the Committee

- ▶ is there a need for a **new standard** (OM3 or OM2-2e)?
 - ▶ do we want to extend/change OpenMath objects
 - ▶ do we want to extend/change XML/binary encodings
 - ▶ do we want to extend/change OM CD data model
 - ▶ do we want to extend/change the XML encoding of OMCD

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- ▶ Do we want to develop a **language extension mechanisms**

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- ▶ how to we see the **synchronization with MathML3**?
- ▶ Do we want to develop a **language extension mechanisms**
- ▶ possibly establish a Standards Extension Committee
 - ▶ SEC collects proposals, calls for more
 - ▶ evaluates proposals, prepares an opinion, possibly prepares draft (for OM Business meeting 2019)

Triage, complete, . . . we should get an overview over the issues we have compiled

OpenMath3 Issues (Collected)

- ▶ there have been quite a few standards change proposals in the last years
 - ▶ A better Role System (Rabe & Kohlhase)
 - ▶ n -ary binders (Davenport & Kohlhase)
 - ▶ n -ary binders (Hellström)
 - ▶ first-class Sequences (Horozal & Kohlhase)
 - ▶ first-class Records (Kohlhase)
 - ▶ flexiformal CDs, Notation Definitions (Kohlhase, et al.)
 - ▶ DefMP (Davenport)
 - ▶ document/develop OCD creation/presentation tools (Hellström)
 - ▶ have we forgotten something?

Any Other Business?

- ▶ please come forward if you have anything