



Open access  
**virtual testing protocols**  
for enhanced  
**road user safety**

**OpenVT General Meeting**  
**25.05.2023**

# 3<sup>rd</sup> OVTO General Meeting

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25.05.2023 13:00

Minutes written by Corina Klug and Martin Schachner

## 1 Welcome and attendance

Attendees: Arne Keller, Mats Svensson, Astrid Linder, Kai-Uwe Schmitt, Simon Krasna, David Bützer, Martin Schachner, Markus Muser, Jimmy Forsberg, Corina Klug; Matej Kranjec, Jia Cheng Xu, Jobin John, Johan Iraeus, Jonas Östh, Sanne van Gils

16/16 members present → valid assembly

## 2 Agenda

1. Welcome and attendance
2. Approval of agenda
3. Approval of minutes of last meeting
4. Update of Committee activities
5. OVTO's finances
6. Update VIVA+ Subcommittee
7. Update and Sustainability of OpenVT platform
8. Reception of VIRTUAL and OVTO's activities in the research community
9. AOB, next meetings

13:15: No objections to Agenda.

## 3 Approval of minutes of last meeting

13:18: Minutes approved:

16/16 Yes

Minutes will be made public on <https://ovto.org/about>

Action Point: Sanne will find a more visible place on the website

## 4 Update of Committee activities

### 4.1 Trademark

- VIVA+ trademark application: Two oppositions have been received; application has been modified. Additional funding was received from Horizon Results Booster

### 4.2.Virtual Testing Webinars

- In return of hosting the Euro NCAP content, Euro NCAP agreed to organise a joint webinar. Small participation fee is requested (100€ for first, 50€ for second) to cover costs and some small budget for running expenses of ovto
- Link to Webinars and Registration: <https://ovto.org/events>
- Lessons learned:
  - Often expected to be for free (?)
  - Takes some additional time effort for participants to enable participation to be able to pay registration fee
  - Some payment problems with paydro were seen
- Webinar will be hosted via Webex, OVTO will get cisco's NGO plan.

## 5 OVTO's finances

- Markus: OVTO needs some funding to cover running expenses. Currently, bank account is basically 0 and AGU has covered most minor expenses. For the regular GM assembly, a detailed balance sheet will be prepared.
- Consulting as best option for fundraising:
  - First **workshop / webinars / conferences** proves that
  - (VIVA+) **support** might need more promotion
- Options for the future: Search for further collaborations and events
- Possibilities for future events discussed:
  - DYNAmore events: Joined activities possible?
  - Biomechanics course which is hosted by SAFER (this year in Sweden)

## 6 Update of VIVA+ Subcommittee

- Updates of the VIVA+ Model:
  - New lumbar spine (manuscript submitted to IRCOBI) together with tissue-based injury criterion to predict fractures from compression
  - Work ongoing on new head and brain with main intention to capture skull fractures
  - Updated license and copyright of ovto (or owners of the models) for all the validation datasets

- Monthly meeting with Radioss developers on conversion of VIVA+ to Radioss (run LS-Dyna file directly with OpenRadioss); request from customer to use the model. CLA is needed from Altair.
- Roadmap discussion planned in the future

## 7 OpenVT Platform

- Growing number of users (currently 298 user accounts)
- How to make the server sustainable?
  - Ownership of the domain name: still unresolved
  - Possible solutions: Chalmers takes over or we move the server to a subdomain of ovto.org. Problem needs to be solved until end of 2023 (Jimmy owns domain until then).
  - Should we relocate the server? Might be needed at some point, depending on the situation at Dynamore
  - Update of hardware needed? According to Jimmy, the hardware might reach end of lifetime within the next few years.
  - Recent certificate issue
    - DYNAmore deployed a script for daily certificate update
- Actions: Meeting between DYNAmore, Arne, Martin and Jobin on a regular basis to ensure sustainability of the openVT server.

## 8 Reception of VIRTUAL and OVTO's activities in the research community

Discussed recent reviews to OVTO related research.

In some latest paper submission, it seemed that there have been some reviewers might have had a conflict of interest causing several papers to be rejected. The situation will be further observed until the next meeting.

## 9 AoB

New email addresses: [vivaplus@ovto.org](mailto:vivaplus@ovto.org); [president@ovto.org](mailto:president@ovto.org); [secretary@ovto.org](mailto:secretary@ovto.org),  
[vivaplus@ovto.org](mailto:vivaplus@ovto.org); [set@ovto.org](mailto:set@ovto.org)

## 9.1 Next Meeting

Next general meeting: 13. 11. 2023, 9:00-11:30

Proposed schedule: Resolutions, hand in activities and research related contributions

# 10 Summary of Resolutions

- no resolutions

# 11 Action points

- Sanne: find a more visible place for minutes on the website.
- All: Send a short email to [contact@ovto.org](mailto:contact@ovto.org) related activities prior to the next meeting.
- Arne: Organise meeting between DYNAmore, Arne, Martin and Jobin on a regular basis to ensure sustainability of the OpenVT gitlab server