

STRATOS

INITIATIVE

Circular 1 on virtual STRATOS meetings 2021

Authors: Willi Sauerbrei, Michal Abrahamowicz, Ruth Keogh, Marianne Huebner, Georg Heinze

Virtual STRATOS meetings will take place on November 2 and 9 and probably also on December 14 (always a Tuesday).

General information:

- Meetings will start at 2 pm and end at 7.30 pm (UK time).
- Meetings will be via Zoom and details will follow from Marianne Huebner.
- On November 2 we will have a short introduction and talks from 9 topic groups.
 - In the talks please just provide an overview of planned projects for the near future, i.e., no technical details.
 - Consider which other topic groups could be a collaboration partner.
- On November 9 we will have a session with talks from panels, a session with talks about ongoing projects and a session in various smaller groups.
- On December 14 we will have several smaller groups and a joint session to inform all participants about plans for the near future.
- It would be ideal if the slides are available before the talks. We will provide this information on the website under “Members Only”.

Day 1 (November 2, 2-7.30 pm UK time): Topic group updates and plans

2.00-2.20: Introduction (welcome, recent developments of STRATOS, overview of the meetings)

2.20-3.50: Presentations from three topic groups (20 min + 10 min discussion)

3.50-4.10: Break

4.10-5.40: Presentations from three topic groups (20 min + 10 min discussion)

5.40-6.00: Break

6.00-7.30: Presentations from three topic groups (20 min + 10 min discussion)

Based on discussion on Day 1 the program for Day 2 may change slightly.

Day 2 (November 9, 2-7.30 pm UK time)

2.00-3.30: Presentations from panels (Simulation, Visualisation, Glossary, Knowledge Translation, Data sets, who else?)

3.30-4.00: Break

4.00-5.30: Presentations from STRATOS-wide projects

1. p-values
2. SISAQOL
3. paper on statistical and ML techniques
4. series of videos and shiny apps

Parts of all projects were presented at various STRATOS sessions and some information is available on the website (see below).

5.30-6.00: Break

6.00-7.30: Discussion of cooperative projects in breakout sessions (ongoing and new projects; please let us know if you want to organize/join a breakout session)

Day 3 (December 14, TBC)

Cooperative projects initiated on November 9 can be followed-up individually until December 14.

On December 14 an update should be given on these projects. The program for Dec 14 will be determined accordingly.

Technical details and the link for a Zoom-Meeting will come from Marianne Huebner.

Feel free to invite some interested colleagues but everyone needs to register in advance.

Registration Link https://msu.zoom.us/webinar/register/WN_GbV2tIGRTbS_kWN3zNCGIq

Time zones

Please note that DST ends in Europe in October 31, USA November 7, in Australia it begins October 1. It is easy to get confused:

Nov 2: UK 2pm GMT= USA/CAN 10am EDT = AUS Nov 3, 1am AEDT

Nov 9: UK 2pm GMT = USA/CAN 9am EST = AUS Nov 10, 1am AEDT

We apologize to our Australian members but we did not find a more suitable time for all of us.

Some information about the presentations for November 9 is available on the STRATOS Website:

1. **ISCB 2021**; p-values: Michal Abrahamowicz - 'In defense of correct use of statistical significance'
2. **ISCB 2021**; SISAQOL: Saskia le Cessie - 'Guiding the path from Patient Reported Outcomes to treatment registration based on randomised and single arm studies: STRATOS engaged in the European IMI-SISAQOL project.'
3. **ISCB 2020**; Paper on statistical and ML techniques: Jörg Rahnenführer - 'Statistical and machine learning techniques: Which help in patient care and medical research?'
4. **ROeS 2021 and ISCB 2021**; Series of videos and shiny apps: Rolf Groenwold - 'Using videos and other media for guidance' and Christine Wallisch - 'Current education and practical guidance in statistical (non-linear) modeling for researchers with limited statistical background (level-1)'