

Meeting Date/Time: 17.03.2025 / 09:30

Participants : FhG SCAI, BAM, DLR BT

Agenda:

1. Votes on Boundary Conditions Development

The group voted to go ahead with
"separation of BC into initial conditions & boundary conditions".

2. DLR'S Presentation from VMAP User Forum 2025

DLR presented their use case and their take on the development of Boundary conditions.
The configuration of a simple tetrahedron element with heat convection was shown with
different solvers to compare the BC being stored on element or element surface.

3. Updates & News

VMAP Wrapper WG will be set up soon.
VMAP Additive Manufacturing WG is also in discussion
VMAP SC at NAFEMS WC Salzburg 19-22 May 2025

4. Conclusion

SCAI – Prepare a plan for development of Boundary Condition

5. Next Meeting

April 21, 2025, at 09:30 CEST