

31/07/2024 (Day before the meeting)

09:00 – 20:00 Arrivals

20:00 – 22:00 Social Dinner

Restaurant Etno Dvaras, Aušros Vartų str. 2,, Vilnius

Paid by attendees on the day

Meeting day 01/08/2024

Meeting place Saulėtekio ave. 11

09:00 – 09:30 Registration

Session 1, Hall 1

09:30 – 09:40 Introduction by Vilnius Tech Vice-Rector – Dr Adas Meškėnas

09:40 – 10:30 WG Updates

09:40 – 09:45 Introduction to the ON-DEM COST Action – Dr Daniel Barreto

09:45 – 09:51 WG1 – Prof. Nicolin Govender

09:51 – 09:57 WG2 – Dr Hrachya Kocharyan

09:57 – 10:03 WG3 – Dr Adrian Priceputu

10:03 – 10:09 WG4 – Dr Elizabeta Samec

10:09 – 10:15 WG5 – Donna Fitzsimmons

10:15 – 10:21 WG6 – Ms Damla Seper

10:21 – 10:26 Grant Awards and procedures – Dr Felipe Prada

10:26 – 10:50 Science Communciation and ON-DEM website – Prof. Anthony Thornton

10:50 – 11:00 Air pollution control and particle interaction mechanisms for cleaning technologies -
Dr Aleksandras Chlebnikovas (UAB Vilpros Industry)

11:00 – 11:30 Coffee break

11:30 - 13:00 Working Group meetings

Session 2, Hall 2, WG1 – Passing through time and space scales

Development of a short list of reference problems considering hardware architectures and model-based challenges

Session 3, Hall 1, WG2 – Getting closer to physics

Development of a short list of model materials and an inventory of experimental equipment relevant for validation of DEM simulations

Session 4, Hall 4, WG3 – Data processing and visualisation

Developing a list of numerical data required for inclusion in common open DEM file format

Session 5, Hall 3, WG4 – Normalisation and best practices

Developing a short short list of reference benchmarks and case studies

13:00 – 13:10 Group picture

13:10 – 14:00 Lunch

Building of the meeting, Sauletekio al., 11

Paid during registration, approximately 15 EUR

14:00 – 15:30 Working Group Meetings

Session 6, Hall 2, WG1 – Passing through time and space scales

Development of a short list of reference problems considering hardware architectures and model-based challenges

Session 7, Hall 1, WG2 – Getting closer to physics

Development of a short list of model materials and an inventory of experimental equipment relevant for validation of DEM simulations

Session 8, Hall 4, WG3 – Data processing and visualisation

Developing a list of numerical data required for inclusion in common open DEM file format

Session 9, Hall 3, WG4 – Normalisation and best practices

Handbook of normalisation and best practice for DEM simulations – Developing a preliminary table of contents

Session 10, Hall 5, WG5 – Dissemination and communication

Developing strategies for dissemination of deliverables

15:30 – 16:00 Coffee break

16:00 – 17:00 Conclusion and closure

17:00 – 17:10 Coffee break

Evening program

Paid in advance, approximately 60 EUR, payment details provided by e-mail or paid in cash during registration

17:10 – 18:00 Travel to Trakai

18:00 – 19:00 Visit to Trakai castle

19:00 – 19 :15 Leave Trakai to countryside villa

Countryside vila “Vila Viesai”, <http://www.vilaviesai.lt>

19:15 – 22 :30 Dinner, including sauna and bath in the lake

22.30 Departure