

Program: Workshop on MALDI-TOF *Vibrio* spp. in Bergen 23- 24 Aug 2023

Note: The schedule is in CEST (GMT+2) time zone. All sessions can be attended on Teams.

Wednesday 23. August

- 11:00 – 12:00 Arrival and gathering in the meeting venue *Pynten*.
- 12:00 – 12:20 Welcome and introduction to the program. [Bjørn Tore Lunestad](#) and [Didrik Hjertaker Grevskott](#), Institute of Marine Research, Norway.
- 12:20 – 13:00 Lunch at *Pynten*.
- 13:00 – 13:45 MALDI-TOF technology, new products and developments. Ditte Find, [Bruker](#).
- 13:45 – 14:00 Break.
- 14:00 – 14:40 Pathogenic *Vibrio*. [Craig Baker-Austin](#), Cefas, UK ([Teams](#)).
- 14:40 – 15:00 MALDI-TOF identification of *Vibrio*. Andy Powel, Cefas, UK ([Teams](#)).
- 15:00 – 15:20 Characterization of *Vibrio cholerae* strains from One Health sources in Germany and their potential public health risk. [Eckhard Strauch](#), BfR, Berlin, Germany.
- 15:20 – 15:30 Break with a snack.
- 15:30 – 16:00 Implementation of MALDI-TOF in the routine diagnostic of *Vibrio* spp. and necessary improvements. [Jens-Andre Hammerl](#), BfR, Berlin, Germany.
- 16:00 – 16:30 MALDI-TOF at the Institute of Marine research. [Didrik Hjertaker Grevskott](#), Institute of Marine Research, Norway.
- 16:30 – 17:30 Visit at local facilities with refreshments and running samples on MALDI-TOF.
- 19:00 Dinner at a nice location nearby.

Thursday 24. August

- 09:00 – 09:45 Analyzing the MALDI-TOF results at the meeting venue *Pynten*, Didrik
- 09:45 – 10:15 Open discussion.
- 10:15 – 10:45 Break.
- 10:45 – 11:15 Case study on *Plesiomonas shigelloides* and MALDI-TOF identification. Maria Aarnio, Finnish Food Authority, Finland.

- 11:15 – 11:45 Towards a better elucidation of foodborne disease outbreaks of *Staphylococcus*, *Bacillus* and *Clostridium* species using MALDI-TOF - European ring test of a new library of reference spectra. Taran Skjerdal, National Veterinary Institute, Norway.
- 11:45 – 12:15 *Vibrio* method for revision of the method 'NMKL 156 Pathogenic *Vibrio* species. Detection and enumeration in foods.' Jógvan Páll Fjallsbak, Faroese Food and Veterinary Authority and Bjørn-Tore Lunestad, Institute of Marine Research, Norway.
- 12:15 – 13:00 Lunch at Pynten.
- 13:00 – 13:30 *Vibrio* spp. infections in Norway: diagnostic and surveillance. [Mohammed Umaer Naseer](#), Norwegian Institute of Public Health, Norway.
- 13:30 – 13:45 Application of MALDI-TOF for fish pathogens. [Hanne Nilsen](#), Norwegian Veterinary Institute, Bergen, Norway.
- 13:45 – 14:00 Projects in NMKL and NordVal International. Eystein Oveland, NMKL c/o Institute of Marine Research, Norway.
- 14:00 – 14:15 Break
- 14:15 – 14:45 Discussions and summing up – Future *Vibrio* spp analysis and the way forward for the NMKL MALDI-TOF network. [Bjørn Tore Lunestad](#) and [Didrik Hjertaker Grevskott](#), Institute of Marine Research, Norway.
- 14:45 - 15:00 Closing remarks.

Changes marked in yellow.