

HYPACK Training Event

15-17 October 2024

Organizer: Navigation Faculty, Gdynia Maritime University

Gdynia, Poland

Tuesday	Type	Topic
09:15AM - 11:00AM	Lecture	What's new in Hypack 2024?
11:15AM - 01:00AM	Lecture	Hardware Configuration & Geodesy Survey Preparation & Hysweep Survey
01:15PM - 3:00PM	Lecture	Single Beam Data Editing & Filter Options & Sounding Reduction & Plotting & Final Product Wizard
03:15PM - 5:00PM	Lab	Practical Exercises

Wednesday	Type	Topic
09:15AM - 11:00AM	Lecture	Multibeam Sonar Calibration & Performance Test & Editing & Filter Options
11:15AM - 01:00PM	Lecture	Multibeam Auto Processing & TIN model & Contours & Sounding Reduction & Plotting & Cross Sections and Volumes
01:15PM - 03:00PM	Lecture	Side Scan Sonar: Side Scan Survey & Targeting & Mosaicking
03:15PM - 5:00PM	Lab	Practical Exercises

Thursday	Type	Topic
09:15AM - 11:00AM	Lecture	Unmanned Systems & LiDAR Data Calibration & Processing & 3D Terrain Viewer
11:15AM - 01:00PM	Lecture	Magnetometers & Sub-Bottom Systems & Geocoder
01:15PM - 03:00PM	Lecture	ENC EDITOR: Updating & Creating S-57 Charts
03:15PM - 5:00PM	Lab	Practical Exercises

Lectures and labs will be presented by: Jerry Knisley, Global Product Manager HYPACK, a Xylem Brand.