

Unmanned Systems and Data Analysis Workshop



During TUS Expo, the international conference and trade show focussing on Unmanned Systems, that took place in the World Forum in The Hague on 19-21 April 2017, the Hydrographic Society Benelux organised a workshop with the theme 'UUVs and data analyses' on 20 April.

After a visit to the show and a lunch, the delegates learned about the possibilities of the SAAB SeaEye Sabertooth as an unmanned and even partly autonomous survey vehicle as it can work as AUV and ROV. This contribution was followed by a forward-looking presentation by Mike Loonstijn (TU Delft) on autonomous shipping. It was certainly interesting to see where this will lead and which requirements are necessary. Atle Gran (Kongsberg) then discussed AUV risk management and future AUV developments. After a

break, John van de Marel (QPS) continued on the software side of the business, focussing on data acquisition and processing. Niels van der Vaart (Esri) concluded the workshop with his vision on spatial data analysis, visualisation and data management, which is getting more important, also in hydrography, as we are collecting and mapping more data.

The networking reception gave the participants an opportunity to discuss the developments that were presented during the lectures as well as other matters.