



**DIE LUFTRETTER**  
IN ACTION FOR YOUR LIFE.

# 4<sup>th</sup> HHO Symposium

10<sup>th</sup> to 11<sup>th</sup> September 2024  
Operation Center, DRF Luftrettung, Rheinmünster

DRF Luftrettung's annual HHO symposium, held since 2021, brings together HHO professionals to discuss hoist operation topics, including new developments, techniques, and safety concerns. This year's main focus is on training in helicopter hoist operations. Check out the program and join us!

## Program Details

### Day 1

Tuesday 10.09.2024

09:00–09:15	<b>Opening Welcome</b> Dr. Krystian Pracz, CEO	
09:15–09:30	<b>Facility Introductions</b> Jörg Redetzky, Sebastian Schneider	
09:30–10:00	<b>Wireless communication in Helicopter Hoist Training</b> Roy Smith	
10:00–10:30	<b>Coffee Break / Networking</b>	
10:35–11:20	<b>Instruction Techniques for Hoist Rescue Training</b> Jason Quinn	
11:25–11:55	<b>Helicopter Rescue on a Global Scale: The International Commission for Alpine Rescue</b> Charley Shimanski	
12:00–13:00	<b>Lunch / Networking</b>	
13:00–13:30	<b>Lifting Helicopter Crew Mission Preparedness: Benefits and Operational Insights of an Advanced Synthetic Training Solution</b> Tobias Seidl, Florian Lotter	
13:35–14:05	<b>HTMS New Dimension of Hoist Training</b> Trevor Abraham	
14:05–14:40	<b>„Rotor wash“ versus „Rotor flow“ – A Distinction that Makes a Difference</b> Charley Shimanski	
14:45–15:15	<b>Using VR Sim to assess cognitive abilities for HHO basic training applicants</b> Jason Schelin, Matt High	
15:15–15:30	<b>Coffee Break / Networking</b>	
15:30–16:00	<b>hoistAR® Update</b> Sebastian Schneider, Jörg Redetzky, Martin Keil	
16:00–18:00	<b>Test session HoistAR® / HTMS / H125 VR SIM &amp; special Demo VRS System – participants can train freely at the three stations</b>	  
18:00–23:00	<b>Evening event / Get-together</b> DRF Stiftung Luftrettung gemeinnützige AG Operation Center Laval Avenue E 312 77836 Rheinmünster	

### Day 2

Wednesday 11.09.2024

09:00–09:15	<b>Welcome</b> Jörg Redetzky, Sebastian Schneider	
09:15–09:45	<b>„Autsch“ ESD events in the hoist operation</b> Ian Azeredo	
09:50–10:35	<b>Release PCDS and/or Pilot Training Guide</b> Alexander Weissenböck	 
10:35–10:50	<b>Coffee Break</b>	
10:55–11:25	<b>Hoist Team Dynamics</b> Dave Weber	
11:30–12:00	<b>Update Disruptive Hoist Pendant Concept</b> Sebastian Schneider	
12:00–13:00	<b>Lunch / Networking</b>	
13:00–13:30	<b>Synchronizing Minds in the Skies: Enhancing safety trough Pilot &amp; Hoist operator communication</b> Eleonora Avi	<i>University of Verona, Italy</i>
13:35–14:05	<b>Best training needs innovative gear solutions</b> Davide Losa, Michael Kammerer	
14:10–14:40	<b>Hoist Operation Training of Search and Rescue Squadron by day and night</b> Cpt Tobias Herzog	
14:45–15:15	<b>VINCORION ERH premier<sup>Y</sup> – maintenance improvements</b> Simon Böttcher	
15:15–15:45	<b>Coffee Break / Networking</b>	
15:45–16:15	<b>High Altitude hoist rescue challenges</b> Patrick Wegener	
16:15–16:50	<b>Award for the best presentation</b> Armin Ortmann, NHC Northern Helicopter Accountable Manager	
16:50	<b>Summary &amp; Review</b> Armin Ortmann, NHC Northern Helicopter Accountable Manager	
16:50	<b>End of the Event</b>	

**Contact Details**  
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**Further Information and Registration**  
[drf-luftrettung.de/HHO-Symposium-2024](http://drf-luftrettung.de/HHO-Symposium-2024)

**Organisational Matters**  
Address:  
DRF Stiftung Luftrettung gemeinnützige AG  
Operation Center | Laval Avenue E 312 | 77836 Rheinmünster | Germany

- Parking is available in front of the company building
- Drinks and snacks are provided during the symposium

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