



Virtual ICAR Conference 2020

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Conference Program - Saturday - 10. October 2020

Time (CET)	Sponsor Commission	Presentation	Speaker	Details
17:00 - 17:15			<i>Moderator Charley Shimanski, President Air Rescue Commission</i>	Welcome and Introduction - President Franz Stämpfli
17:15 - 18:15	ALL	COVID-19 Effect on Mountain Rescue	John Ellerton and ICAR Commission Presidents	Covid-19 response - PPE, risk assessment and a case study, 40 Min. from MEDCOM, 5 Min. from TERCOM, AVACOM (Winter Recreation in COVID Times: Ethics of Working and Recreating in the Outdoors currently) AIRCOM (PPE and prevention protocols)
18:15 - 18:45	AIRCOM / ALL	Accidents and Incidents in Helicopter Rescues	Charley Shimanski, Renaud Guillermet	A review of a few significant helicopter accidents, incidents and near misses.
18:45 - 19:15	AIRCOM	EASA Update	Renaud Guillermet, Mr. Fabrice Legay (EASA)	EASA regulation update: Drones, Hoist, HEMS/HOIST technical crew member
19:15 - 19:45	AIRCOM	Dynamic Hoisting Operations	Oliver Kreuzer (KWRO, AIR Zermatt)	An overview of dynamic hoisting, a technique whereby the helicopter quickly moves out of and into forward flight to reduce the risk of spinning and the effects of personnel on the ground.
19:45 - 20:15	AIRCOM	IFR Flight and Mountain Rescue - Risk Management	Renaud Guillermet	Instrument flight RNP PINS (required navigation precision - point in space) procedure and risk management for helicopter rescue missions with IFR flight segment in mountainous area.
20:15 - 20:30	ALL	New Products / Companies		
20:30 - 20:35			<i>Moderator Charley Shimanski, President Air Rescue Commission</i>	Conclusion and information about the next session

Conference Program - Sunday - 11. October 2020				
Time (CET)	Sponsor Commission	Presentation	Speaker	Details
17:00 - 17:15			<i>Moderator Stephanie Thomas, Vice President Avalanche Commission</i>	Welcome and Intoduction
17:15 - 17:45	AVACOM	Avalanche Accidents	Michael Finger	Review 2019/2020 Season Worldwide
17:45 - 18:15	AVACOM	Psychological First Aid and Avalanche Case Study	Cody Lockhart and Jen Reddy	Psychological First Aid and a Case Study of the Taylor Mountain Avalanche
18:15 - 18:45	MEDCOM	The cause of death in New Zealand avalanches and its implications for mountain rescue	Malin Zachau (Independent Wilderness Medicine Researcher)	
18:45 - 19:15	MEDCOM	AvaLife	Peter Paal (BRD-AVS), Darryl Macias (UNM-IMMC), Scott McIntosh (University of Utah), Manuel Genswein (MS.i)	A Survival Chance Optimized Decision Support Tool & Avalanche Patient Protocol
19:15 - 19:45	MEDCOM	Death Registry	John Ellerton	A review of where we are and an open discussion to enhance uptake
19:45 - 20:15	TERCOM/AVACOM	Avalanche Rescue Operation Dachstein	Wagenbichler Klaus / Martin Gurdet ÖBRD	
20:15 - 20:30	ALL	New Products / Companies		
20:30 - 20:35			<i>Moderator Stephanie Thomas, Vicepresident Avalanche Commission</i>	Conclusion and information about the next session
Conference Program - Saturday - 17. October 2020				
Time (CET)	Sponsor Commission	Presentation	Speaker	Details
17:00 - 17:15			<i>Moderator Gebhard Barbisch, President Terrestrial Rescue Commission</i>	Welcome and Intoduction
17:15 - 17:45	TERCOM	Near Miss Reporting	Dale Wang (MRA)	Near Miss reporting: Improving risk assesment by sharing Lessons Learned

17:45 - 18:15	TERCOM	Ongoing Developments within the SAR Sector in Ireland and its implications on risk management as an organisation for MRI.	Alan Carr (MRI)	
18:15 - 18:45	TERCOM	Integration of lightweight mountain rescue to alpine cave rescue in the Tetons	Edi Cartaya (MRA / Teton County SAR)	Based on an integrated rescue course NCRC just did with Teton County SAR
18:45 - 19:15	TERCOM	Connecting the Community	Klaus Opperer (BWB)	a solution using Facebook
19:15 - 19:45	TERCOM	Innovative Analytic Tools and Practices for WSAR in B&H	Bojan Šunjić (GSSuBiH)	
19:45 - 20:15	AIRCOM	Drone Workgroup	Charley Shimanski, Gebhard Barbisch, Renaud Guillermet	An introduction to the new Interdisciplinary Workgroup, and an invitation for members to volunteer to serve on teh WorkGroup
20:15 - 20:30	ALL	New Products / Companies		
20:30 - 20:35			<i>Moderator Gebhard Barbisch, President Terrestrial Rescue Commission</i>	Conclusion and information about the next session

Conference Program - Sunday - 18. October 2020

Time (CET)	Sponsor Commission	Presentation	Speaker	Details
17:00 - 17:15			<i>Moderator John Ellerton, President Alpine Emergency Medicine Commission</i>	Welcome and Intoduction
17:15 - 17:45	DOGHANDLER	With Teamwork to success	Marcel Meier (ARS)	Cooperation between helicopter and dog teams
17:45 - 18:15	DOGHANDLER	New callout system in Norway	Stig Mebust (National call out manager for Norwegian Searc and rescue dogs)	Interactivt system that traces all resources from different SAR organizations and can call out the nearest resorses needed for the spesific callout
18:15 - 18:45	MEDCOM	Effects of acute altitude exposure on decision making in HEMS and CPR quality in mountain rescue	Giacomo Strapazzon (CNSAS/Eurac Research, Italy), Marika Falla (University of Trento, Italy)	

18:45 - 19:15	MEDCOM	Latest research on clinical staging of Hypothermia and its implications for mountain rescue	Martin Musi (Rocky Mountain Rescue, University of Colorado)	
19:15 - 19:45				
19:45 - 20:15	AIRCOM/TERCOM	Search Mapping Techniques	Matt Jacobs	This presentation covers modern geospatial techniques for planning searches and managing incident data.
20:15 - 20:30	ALL	New Products / Companies		
20:30 - 20:35			<i>Moderator John Ellerton, President Alpine Emergency Medicine Commission</i>	Conclusion