Division 2
Department of Crime Control

Department 23 - Criminal technical cross-sectional tasks
Part Department 23.1 - Forensics, Science, safing audiovisual evidences

POLIZEI
Nordrhein-Westfalen
Landesamt für Ausbildung,
Fortbildung und
Personalangelegenheiten

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Agenda:
14th International Polizei Workshop Photogrammetry / Laser Scanning

Time	Mo, July 15, 2019 — Program flow	Time	Tu, July 16, 2019 — Program flow	Time	We, July 17, 2019 — Program flow	Time	Th, July 18, 2019 — Program flow	Time	Fr, July 19, 2019 — Program flow
	Arrival/ Check in	07:00	Departure of the participating active emergency forces to the excursion of the **exercise**: **"The documentation of a serious traffic accident using the example of a mass collision"** NATO Airbase Geilenkirchen	08:30 - 09:30	**Workshop offers, see notice board**	08:00 - 08:30	"Immersive data visualization by means of virtual and augmented reality", Martin Bellgardt, Sebastian Pape, RWTH Aachen	08:00 - 08:30	"With Multikopter and laser scanner in combination to a situation plan", Reto Brunner, Zurich City Police, Accident Technical Service
11:30 - 13:00	*Lunch break / Exhibitation of technology / Registration for the Workshops*	07:45	Departure of the passive group of spectators for the excursion of the above **exercise** by bus (meeting point in front of the entrance)	09:30 - 10:30	**Workshop offers, see notice board**	08:30 - 08:50	"Low-budget crime scene visualization in 3D", Stefan Heinicke, LAFP NRW	08:30 - 09:00	"Photogrammetry at the accident recording of the police Berlin", Lutz Weber, Berlin Police Headquarters, Traffic Investigation Service
13:00 - 13:25	**Welcoming** - Arnd Voßenkaul / Jürgen Weiske (seminar leader) **Greetings** - Heidemarie Wiehler (Head of department) - Michael Frücht (Director LAFP NRW) - Herbert Reul (State Interior Minister NRW)	09:10 - 10:40	Airport sightseeing for the passive group of spectators	10:30 - 11:00	*Coffee break*	08:50 - 09:15	"Extend your tools into another Dimension", Marc Braun, Ubisoft Blue Byte	09:00 - 09:30	"Advanced photogrammetric reconstruction of accident site", Svaty Zdenek, CTU Prague Department of Forensic Experts in Transportation
13:30 - 14:00	"3D reconstructions of a controlled bus bombing", Chiara Villa, forensic anthropologist at University Copenhagen	10:45 - 12:00	The group of spectators occupies the assigned observation places at the training site.	11:00 - 12:00	**Workshop offers, see notice board**	09:15 - 09:45	"Operational training in virtual worlds", Thomas Löchteken, Fire Brigade Institute NRW	09:30 - 10:00	*Coffee break*
14:00 - 14:30	"VW accident research and the cooperation with the police in the VU recording" Christian Bürger, VW accident research	11:00	**High-speed crash test with subsequent trace search, marking and documentation**	12:00 - 13:00	Lunch break	09:45 - 10:15	"Photo-realistic Virtual Reality CSI Training", Alex Harvey and Martijn Boosman, RIVR	10:00 - 10:30	"Current situation in implementation of 3D technologies in Czech security practice", Zdenek Marek, Police Academy of the Czech Republic
14:30 - 15:00	*Coffee break / Exhibitation of technology / Registration for the Workshops*	12:20	Visitor group drives to the airport canteen for lunch	13:00 - 14:00	**Workshop offers, see notice board**	10:15 - 10:45	*Coffee break / Exhibitation of technology*	10:30 - 11:00	"3D Crime Scene Documentation from large scenes to details", Håkan Larsson and Jimmy Berggren, Swedish Police NFC
15:00 - 15:30	"The Importance of Automated Origin Calculations in Blood Trace Pattern Analysis", Dr. Silke Brodbeck, Publicly appointed expert	13:00	Official end of documentation work; emergency forces drive to the airport canteen for lunch	14:00 - 15:00	**Workshop offers, see notice board**	10:45 - 11:05	"Crash of a Super Puma in the Gotthard Hospice", Erika Dobler, Forensic Institute Zurich	11:00 - 11:30	"INSITU - Ein BMBF-Research project for digitally networked crime scene documentation", Steffen Franz, Federal Criminal Police Office, KT24
15:30 - 15:55	"Developmental validation of a mobile 3D scanner", Roland Ramm, Fraunhofer IOF	13:45	All people travel with the buses from the canteen back to the practice area and take the assigned places.	15:00 - 15:30	Coffee break	11:05 - 11:35	"Aircraft accident reconstruction using witness and video data as well as visualization using VR and AR", Dr. Marcus Bauer, iwiation GmbH	11:30 - 12:15	"Virtual Reality: Departure into a New Reality", Ralf Breker, Denise Brüderlein, Bavarian State Criminal Police Office
15:55 - 16:15	"3D-Scanning for Art"; Esther Eriksson, The Royal Institute of Art in Stockholm	14:00	Airport Fire Brigade Hides the "Dead"" dummies	15:30 - 16:15	"Preparation, execution and preliminary evaluation of a passenger car crash test in the high-speed range", Dr. Michael Weyde, engineering office Priester & Weyde	11:35 - 12:05	"3D Laserscan - a valuable tool for aircraft accident investigation", Bettina Bogner, BMI, Federal Agency for Aircraft Accident Investigations in Vienna	12:15 - 12:30	Farewell and Words of thanks
16:15 - 16:30	*Break / Exhibitation of technology / Registration for the Workshops*	15:15	Fire department finishes practice; Tow truck picks up the cars; Spectator group and all Emergency personnel not available for the cleaning of the accident site are responsible, ride with the buses back to Neuss	17:00 - 18:30	*Dinner*	12:05 - 13:05	*Lunch break / Exhibitation of technology*	12:30 - 13:00	*Lunch break and end*
16:30 - 17:10	"Traffic accident with killed person, accident recording and processing using UDS / vehicle data", Heiko Valentin a. Lutz Weber, Berlin Police Headquarters, Traffic Investigation Service	15:45 - 16:45	Sweeper cleans the road / fine cleaning of the accident site by Team Weyde and LAFP - end and return journey by Team Weyde and LAFP			13:05 - 13:55	**Presentations of Tuesday's exercise results:** 1. FARO, 2. Leica 3. Riegl, 4. ZF		**Departure**
17:10 - 17:30	Introduction to the exercise, Arnd Voßenkaul	ab 18:00	Barbecue evening with music by DJ Jörg in the room "LAFP Point", part of building 9			13:55 - 14:45	5. Mantis 6. Laserscanning Europe 7. Policei NL, 8. Police NRW		
bis 18:30	*Dinner*					14:45 - 15:15	*Coffee break / Exhibitation of technology*		
					Continuation of Thursday	15:15 - 15:35	Consolidation of all data, Hans Schulz, Ductim X, Matteo Sgrenzaroli, Gexcel		
		17:00 - 18:30	*Dinner*			15:35 - 16:00	Final Analysis Crashtest: Björn Kurzke, Stefan Schulz, Motor Vehicle Experts, engineering office Priester u. Weyde		
		ab 19:30	*Final evening in the "LAFP Point", part of building 9, from 20:30 performance by singer René Pütz, sponsored by BDK - Bund Deutscher Kriminalbeamter*			16:00 - 17:30	*Exhibitation of technology*		