



Programme

25th April 2018		Café Botanical Garden
18.00-19.30		Registration
18.00-21.30		Welcome Reception

26th April 2018		Botanical Institute (Botanical Garden)
8:30-12:30		Registration
9.00-9.30		<p>Welcome Speeches:</p> <p><i>Prof. Susanne Renner</i> (Director of the Botanical Garden & Botanische Staatssammlung)</p> <p><i>LKD'in Christin Hofmann</i> (Head of the Forensic Science Institute, BLKA)</p> <p><i>Luc Bourguignon</i> (President EAFE)</p> <p><i>Jan Grunwald/ Frank Reckel</i> (short overview of the BLKA)</p>
Morning Session: Moderation Jens Amendt		
9.30-10.15		<p><i>Roelof-Jan Oostr</i>a (University of Amsterdam, Faculty of Medicine; Invited speaker)</p> <p>The making of a human taphonomy facility in Amsterdam, The Netherlands</p>
10.15-10.30		<p><u><i>Kate Barnes, Ashleigh Whiffin, Mark Bulling</i></u></p> <p>A preliminary study on the antibacterial activity and insect repellent properties of embalming fluids from the XVIII dynasty (1550-1292 BC) in ancient Egypt</p>
10.30-11.00		Coffee Break
11.00-11.15		<p><i>Helen Ody, Paul Smith, Katherine Brown</i></p> <p>Underwater decomposition and forensic entomology</p>
11.15-11.30		<p><u><i>Falko Drijfhout, Emma Garrett</i></u></p> <p>Influence of novel psychoactive substances on <i>Calliphora vicina</i> larval development and their cuticular hydrocarbon profile</p>
11.30-11.45		<p><u><i>Cindy Aubernon, Valery Hedouin, Damien Charabidze</i></u></p> <p>The behaviour of maggots and its consequences for development time calculation</p>



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11.45-12.00	<u><i>Sena Yaycioglu, Jens Amendt, Richard Zehner</i></u> Expression of HSP70 and larval development of heat-exposed <i>Calliphora vicina</i> larvae
12.00-14.00	Lunch, Poster Session and Microscope Demonstration
Afternoon session: Moderation Martin Hall	
14.00-14.15	<u><i>Szymon Matuszewski, Katarzyna Frątczak-Łagiewska</i></u> The size of adult <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae) as predictor for age at emergence: searching for larger accuracy of age estimates
14.15-14.30	<u><i>Giorgia Giordani, Stefano Vanin</i></u> Identification of puparia from forensic and archaeological contexts
14.30-14.45	<u><i>Andrzej Grzywacz, Marta Niewiadomska, Kinga Adamska</i></u> Towards faster molecular identification of forensically relevant entomological material
14.45-15.00	<u><i>Krzysztof Szpila, Aleksandra Żmuda, Kamran Akbarzadeh, Adam Tofilski</i></u> Wing measurement as a useful tool for species identification of European blowflies (Diptera: Calliphoridae) of forensic importance
15.00-15.15	<u><i>Hannah Moore, Falko Drijfhout, Martin Hall, Daniel Whitmore</i></u> Cuticular hydrocarbons for identifying Sarcophagidae (Diptera)
15.15-15.45	Coffee Break
15.45-16.00	<u><i>Sang Eon Shin, Jaehong Park, Hari Jang, Jihye Park, Ji Hyun Kim, Ha Jin Kim, Kyu Jin Youm, Kwang Soo Ko, Byung Ha Choi, Seong Hwan Park</i></u> Study on necrophagous entomofauna collected from autopsies in Seoul and Geonggi regions of South Korea
16.00-16.15	<u><i>Krzysztof Szpila, Wojciech Glinkowski, Lena Lutz, Kamran Akbarzadeh, Marcin Piwczyński</i></u> Cluster flies (Calliphoridae: Pollenia) in forensic entomology research
16.15-16.30	<u><i>Lena Lutz, Jens Amendt</i></u> Activity Patterns and Gravidity of forensically important blowflies in Central Europe
18.00-ca.19.30	Guided City Tour Munich (meeting point: Marienplatz at “Marian column” (Mariensäule))



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27 th April 2018		Botanical Institute (Botanical Garden)	
8:30-12:30		Registration	
9.00-09.45		<i>Uta Berberich</i> (Police Headquarters Munich, K92; Invited speaker) A short introduction into crime scene investigation	
Morning session: Moderation Luc Bourguignon			
09.45-10.00		<u><i>Larissa Komo</i></u> , <i>Quentin Scavion</i> , <i>Valéry Hédouin</i> , <i>Damien Charabidze</i> Interspecific choices and asymmetric benefits among necrophagous Diptera larvae	
10.00-10.15		<u><i>Martin Hall</i></u> , <i>Molly Mactaggart</i> The enigma of non-dispersal of post-feeding larvae of the blow fly <i>Protophormia terraenovae</i>	
10.15-10.30		<u><i>Molly Mactaggart</i></u> , <i>Amoret Whitaker</i> , <i>Keith Wilkinson</i> , <i>Martin Hall</i> The first investigation of blow fly (Diptera: Calliphoridae) post-feeding larval dispersal using a servosphere	
10.30-11.00		Coffee Break	
11.00-11.15		<u><i>M. Eric Benbow</i></u> , <i>Courtney Weatherbee</i> , <i>Joseph Receveur</i> , <i>Jennifer Pechal</i> The postmortem microbiome associated with necrophagous insects during decomposition	
11.15-11.30		<u><i>Fabiola Tuccia</i></u> , <i>Stefano Vanin</i> The fur effect on micro-necrobiome: new implications in forensic veterinary	
11.30-11.45		<u><i>Alexandra Bauer</i></u> , <i>Anne Andere</i> , <i>Christine Picard</i> Antimicrobial peptide characterisation in forensically relevant blow flies	
11.45-12.00		<u><i>Joanna Gruszka</i></u> , <i>Marta Krystkowiak</i> , <i>Katarzyna Frątczak-Łagiewska</i> , <i>Anna Mądra-Bielewicz</i> , <i>Szymon Matuszewski</i> Mechanisms of larval aggregation in <i>Necrodes littoralis</i> L. (Coleoptera: Silphidae)	
12.00-14.00		Group Photo, Lunch, Poster Session and Microscope Demonstration	
Afternoon session: Moderation Amoret Whitaker			
14.00-14.15		<i>Meriem Taleb</i> , <i>Ghania Tail</i> , <u><i>Halide Açıkqöz</i></u> The blowfly <i>Chrysomya megacephala</i> (Fabricius, 1794) (Diptera: Calliphoridae): first report from Algeria	



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14.15-14.30	<u>Chong Chin Heo</u> , Tawni Crippen, Jacqueline Aitkenhead-Peterson, Pete Teel, Aaron Tarone, Jeffery Tomberlin Delayed Diptera colonization on carrion: what does it mean in forensic entomology?
14.30-14.45	<u>Amely Bauer</u> , Samantha Sawyer, Abby Jones, Brandon Barton, Marcus Lashley, Heather Jordan, Jeffery Tomberlin Mass mortality events impacts on arthropod community composition
14.45-15.00	<u>Gaetan Moreau</u> , Jean-Philippe Michaud An indirect test of sequential emanation of decomposition-related gases as a causal mechanism of succession on carrion
15.00-15.15	Final discussion and closure of the meeting
15.15-15.45	Coffee Break
15.45-16.15	EAFE Meeting
19.00 – open end	Social Dinner (Augustiner-Keller, Arnulfstr. 52)

28th April 2018	NGS Workshop, Bavarian State Collection of Zoology, Münchhausenstr. 21, 81247 München
<p>09:00 – Welcome – DNA barcoding at the SNSB, ZSM – <i>Prof. Dr. Gerhard Haszprunar</i></p> <p>09:20 – Status of the DNA barcoding campaigns at the SNSB, ZSM – <i>Dr. Oliver Hawlitschek</i></p> <p>09:40 – Metabarcoding and its application – the application projects ran at the SNSB, ZSM – <i>M.Sc. Laura Hardulak</i></p> <p>-----</p> <p>10:00 – 11:00 Coffee break and tour(s) through the molecular laboratory (in groups of 12-15 participants ~ 10-15') – <i>M.Sc. Jérôme Morinière / Dr. Marina Querejeta Coma</i></p> <p>-----</p> <p>11:00 – Bioinformatics and species identification in bulk samples – <i>M.Sc. Laura Hardulak</i></p> <p>11:30 – DNA barcoding and forensic entomology – application project of two pigs – <i>M.Sc. Caroline Chimeno</i></p>	