

THIRD SWISS INTERNATIONAL WOUND BALLISTICS WORKSHOP

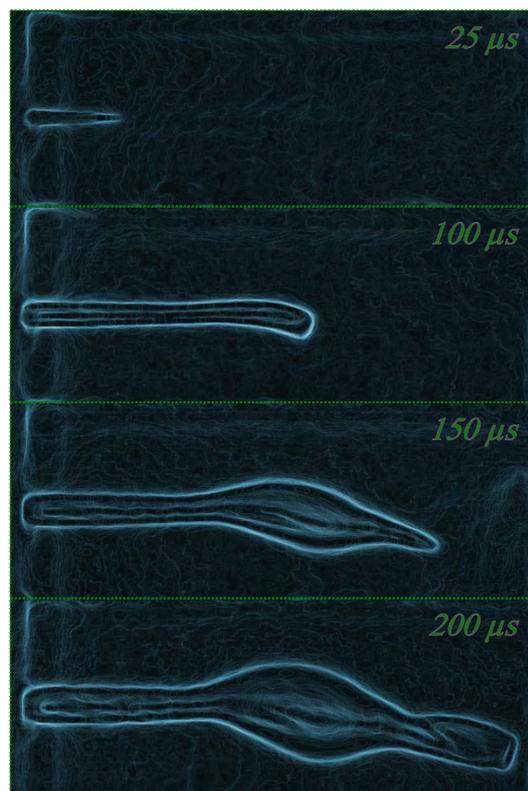
29 - 31.10.2014

University of Bern, Institute of Legal Medicine
Center of Forensic Physics and Ballistics

BACKGROUND INFORMATION

This two day workshop discusses the theoretical and practical aspects of wound ballistics; the discussions are led by various experts. There are also live demonstrations, under laboratory conditions, of a variety of projectiles being shot into internationally accepted tissue simulants (no animals are used). The workshop is designed to give an essential understanding of the subject to three professions:

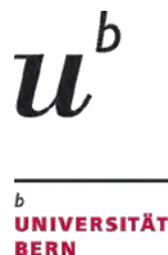
- Health professionals, especially trauma surgeons;
- Forensic specialists;
- Lawyers specialising in international humanitarian law and human rights law.



ORGANIZERS

Scientific Organization

University of Bern
Institute of Legal Medicine,
Center of Forensic Physics / Ballistics
www.irm.unibe.ch



Congress Organization

Congress Center Hitzkirch
www.seminarhitzkirch.ch



LECTURERS

Dr sc. forens. Beat P. Kneubuehl, MD h. c., University of Bern
Prof. Dr Markus A. Rothschild, Institute of Legal Medicine, Cologne
Dr Robin M. Coupland, MD, ICRC, Geneva
Dr. med. Thorsten Hauer, Army Hospital, Ulm
Prof. Dr Michael J. Thali, Director of the Institute of Legal Medicine, Zurich
Dr. sc. forens. Fabiano Riva, University of Bern
Matthieu Glardon, University of Bern

PROGRAM OVERVIEW

Wednesday – 29.10.2014

- Arrival, early bird reception and refreshment

Thursday – 30.10.2014

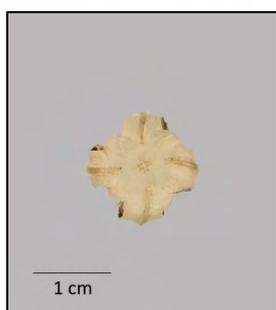
Scientific session

- Weapons and Ammunition
- Ballistics (Interior-, Intermediate-, Exterior-)
- Wound Ballistics Basics
- Wound Ballistics and Surgery
- Wound Ballistics and International Law
- Wound Ballistics and Legal Medicine
- Questions and Discussion

Friday – 31.10.2014

Practical session in the shooting range

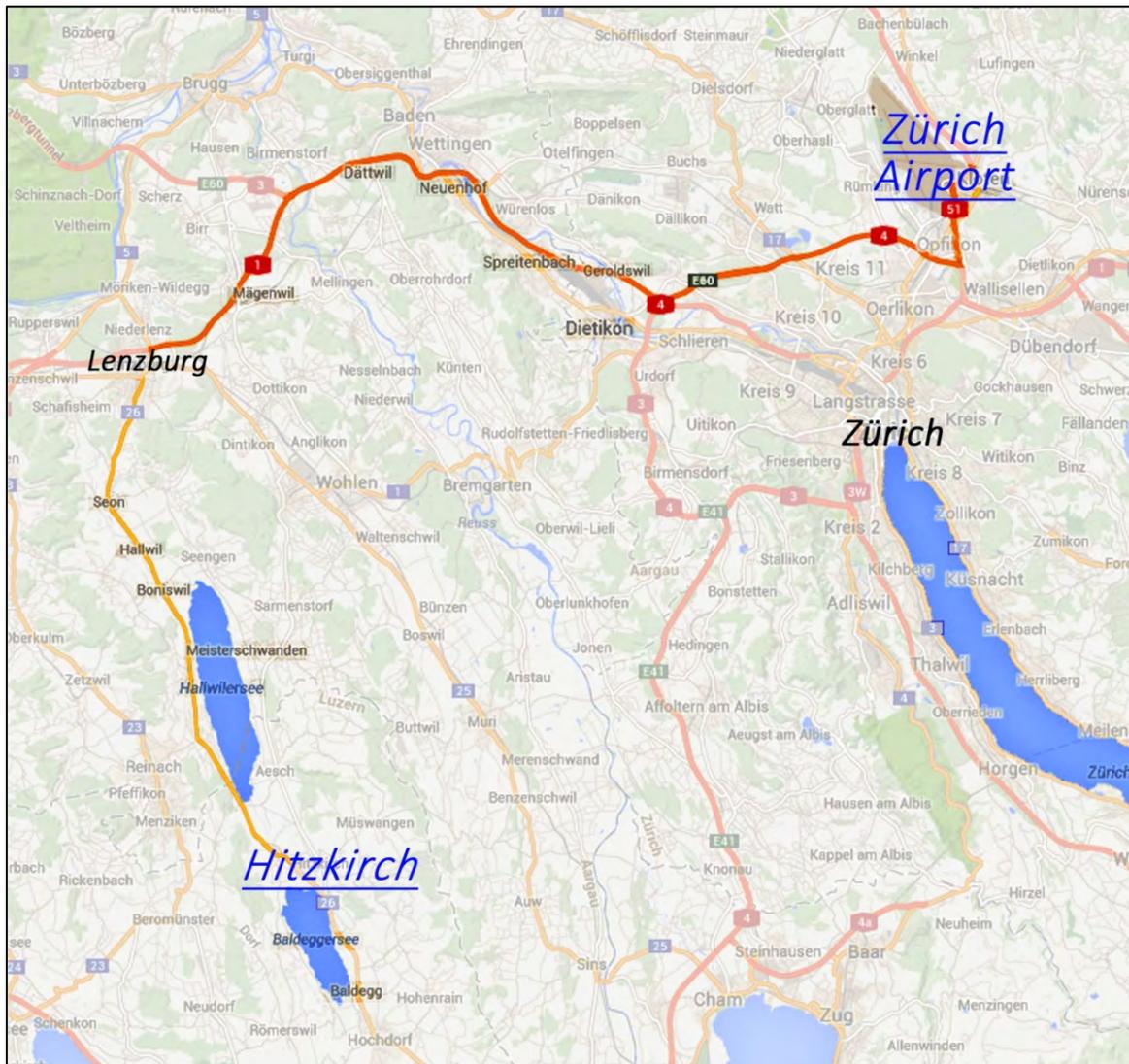
- Shooting in ballistic soap – FMJ vs. SJSP bullets (handguns and rifles)
- Shooting through polyurethane bones casted into ballistic gelatine
- Wound channel of ricocheted bullet
- Influence of the twist rate on the wound channel
- Simulation of wounds caused by shooting at long distance
- Shots sequence on a brain-skull model
- Forensic applications and more...



PLACE, ACCOMMODATION AND REGISTRATION

Accommodation: the Workshop will take place at the Congress Center Hitzkirch (part of the Hitzkirch College for Police Officers), Switzerland. This center has its own 3-star hotel and restaurant: <http://www.seminarhitzkirch.ch/>

Transports: Hitzkirch is located about 60 km from Zurich airport and 40 km from the center of Zurich. It is possible to reach Hitzkirch by car or by train directly from Zurich airport. More information about the railway can be found on the following website: www.sbb.ch/en/



Workshop fee: the Workshop fee is SFr. 1500 (ca. EUR 1250, US\$ 1650). This includes **board**, lodging for **2 nights** and **all laboratory demonstrations**.

Registration: the registration can be done by sending an e-mail at the following address mentioning **3rd SIWBW** in the subject:

fabiano.riva@irm.unibe.ch

Questions or additional information requests can also be addressed per E-mail or by phone at the following phone number +41 31 631 84 11. The number of participants is limited (Places will be allocated by order of registration).