

Programme

Annual Meeting

June 13-14, 2025

Locarno, Ticino



Schweizerische
Gesellschaft
für Rechtsmedizin
SGRM

Société Suisse
de Médecine Légale
SSML

Società Svizzera
di Medicina Legale
SSML



Repubblica e Cantone Ticino
Istituto di medicina legale

FIRSTLY THANK YOU FOR JOINING US!

Dear Colleagues,

On behalf of the Organizing and Scientific Committees, it is a great honour to invite you to the 2025 Annual Meeting of the Swiss Society of Legal Medicine. This year, we are delighted to meet in Locarno, a place renowned not only for its stunning beauty but also for its rich history and cultural significance.

This event provides an invaluable opportunity for professionals in the field of legal medicine to come together, share knowledge, and engage in meaningful discussions about the challenges and advancements shaping our discipline. The program is carefully curated to offer a broad range of perspectives on current issues, as well as future directions in legal science and medicine.

I encourage all participants to make the most of this opportunity to network, exchange ideas, and collaborate with colleagues from around the world. Your participation is key to the success of this event and to the continued development of legal medicine as a critical element of the healthcare and justice systems.

I look forward to seeing you in Locarno and to a fruitful and inspiring meeting.

Warm regards,
On behalf of the Organizing Committee,

Dr. med. Rosa Maria Martinez

Head of the Institute of Legal Medicine
Repubblica e Cantone Ticino

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CONGRESS VENUE

The Annual Meeting 2025 of the Swiss Society of Legal Medicine will be held at the **Palazzo della Società Elettrica Sopracenerina (SES) in Locarno**.

Locarno, with its picturesque surroundings and unique location, provides a stimulating setting for our event, offering participants not only the chance to engage in scientific discussions, but also the opportunity to enjoy the beautiful Ticino region.

We look forward to welcoming you to Locarno in June for a memorable and engaging meeting.



ADDRESS

Piazza Grande 5
6600 Locarno

ACCESS

By public transport:

- from the north: FFS-CFF-SBB destination Locarno train station. From there, take bus n° 1 direction Ascona, and exit at the «Centro» bus stop. The journey takes 5 minutes. You can also walk the route. It will take 10 minutes
- for participants coming from the Swiss Romandie, the easiest route is to travel via the Simplon Pass to Domodossola, Italy. From Domodossola, take the Centovallina train, a scenic route that will take you directly to Locarno. The journey offers breathtaking views of the Alps and takes approximately 1 hour and 15 minutes.

By car:

- if your journey takes you through the Gotthard or over the San Bernardino, take the exit “Bellinzona Sud” in the direction of Locarno
- if you arrive from the Swiss Romandie, your journey will take you through the spectacular gorges of the Centovalli.

Parking: Parking Centro, Via Giuseppe Cattori, 6600 Locarno / Parcheggio Centro Castello, Via Rinaldo Simen 8, 6600 Locarno. A few minutes walk to the conference venue.

2 EXHIBITORS AND SPONSORS

EXHIBITORS



LOCAL SPONSOR



Città di Locarno

The SGRM/SSML and the Organizing committee would like to thank all sponsors and exhibitors who support this event. Please join them in the exhibition area during Welcome lunch, coffee breaks, as well as at the Farewell snack.

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GENERAL INFORMATION

CONGRESS SECRETARIAT

Istituto di medicina legale

Via Carlo Salvioni 14

6500 Bellinzona

SGRM2025-ticino@ti.ch

CREDITS

The following credits will be awarded for participation at the conerence:

8 credit points SSML

REGISTRATION DESK

The registration desk is located at the entrance to the inner courtyard of the Palazzo, Piazza Grande side, and opens at 11:00 a.m. on Friday, June 13, 2025.

LANGUAGE

The official language of the conference is English. Presentations can be held in English, Italian, German or French. However, all PowerPoint slides of all presentations should be written in English.

ORAL PRESENTATIONS

Oral presentations will take place on:

Friday, the 13th of June 2025, from 13:30 to 15:50

Saturday, the 14th of June 2025, from 08:30 to 12:10

Each presentation will last 8 minutes, followed by 2 minutes for questions and discussion.

Please submit your PowerPoint presentation (in English and 16:9 format) by 11:00 a.m. on Friday, June 13, 2025.

A technician will be on site starting at 10:30 a.m. on Friday, June 13.

Presentations can be delivered via USB flash drive or sent by email to: SGRM2025-ticino@ti.ch.

FOOD

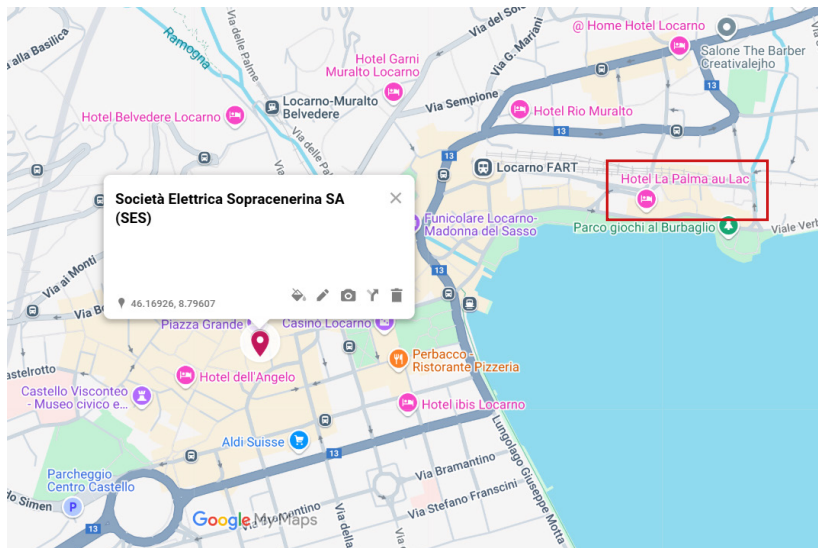
The welcome lunch, coffee breaks and farewell snack will be served in the inner courtyard of the Palace. Catering is included in the conference registration.

GALA DINNER

The gala dinner will be held at the Restaurant:

La Palma au Lac, Viale Verbano 29
6600 Locarno-Muralto

The restaurant can be reached on foot in 10 minutes; by public transport (bus n° 1, n° 311) direction Gordola or Bellinzona, and exit at the «Debarcadere» bus stop; or by car (paid parking available nearby).



If you need accommodation you can consult Organizzazione turistica Lago Maggiore e Valli <https://www.ascona-locarno.com/it/dove-dormire/hotels>.

REGISTRATION

Only online registrations are possible via the following link: [Registration](#)

Registration and fees

SGRM members	CHF 300.-
SGRM non-members	CHF 350.-
Students and postgraduate students	CHF 250.-

Late registration from May 26, 2025

SGRM members	CHF 350.-
SGRM non-members	CHF 350.-
Students and postgraduate students	CHF 300.-

The fee includes a gala dinner on Friday evening, a welcome and farewell lunch, as well as catering during coffee breaks.

Accompanying person for dinner	CHF 100.-
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PAYMENT

The system will make the payment request directly. A confirmation/invoice will be sent to the registered e-mail address.

CANCELLATION POLICY

All cancellations must be electronically mailed to info@amiconiconsulting.ch. The registration fee will be refunded as mentioned below. Cancellations received:

- up and including 26.05.2025: 50%
- afterwards: no refund will be made – registration with no-show will be invoiced.

4 SCIENTIFIC PROGRAMME

FRIDAY, THE 13TH OF JUNE

- 11:00 – 12:30 Arrival – Registration – Exhibition – Welcome lunch
(standing lunch)**
- 12:30 – 13:30 Welcome – Opening Conference**
N. Gobbi, DI Director & President of the State Council
N. Pini, Mayor of Locarno
M. Pfäffli, President of SGRM/SSML
F. Del Ponte, Former war surgeon on behalf of the ICRC
- 13:30 – 14:30 Scientific programme – Session I
(B. Schrag, A.Rindlisbacher)**
- 13:30 – 13:40 Persistence of Biological Traces in Gun Barrels Following
the Use of Different 9 mm Parabellum Cartridges.
C.Hartmann
- 13:40 – 13:50 Detection of gunshot residues using infrared photography:
Influence of ammunition type, surface color and blood
contamination. J. Bottoni
- 13:50 – 14:00 Gunshot Trauma to the Head: Impression Fractures.
S.Kissling
- 14:00 – 14:10 'Explosion' of a truck wheel rim. A. Schuff
- 14:10 – 14:20 Sudden unexpected cardiac death among the young (5

to 40 years) in Switzerland between 2011 and 2019: incidence and autopsy rate. C. Frigerio

14:20 – 14:30 Myocarditis: new diagnostic criteria at autopsy. K. Michaud

14:30 – 15:00 Coffee break - Exhibition

**15:00 – 15:50 Scientific programme – Session II
(P. Laberke, K. Schäfer)**

15:00 – 15:10 Forensic tissue mechanics – validation of diabetic brain induration. J. Zwirner

15:10 – 15:20 Drowning site inference through diatom metabarcoding. E. Rossini

15:20 – 15:30 Myositis ossificans as a component of morphologic wound age determination. C. Süss

15:30 – 15:40 Mobile application to estimate time of death based on body temperature and postmortem changes for forensic investigations. C. Berger

15:40 – 15:50 Injuries and anatomical variations of the female genitalia. L. D. Martin

16:15 – 18:15 Annual Members' Meeting

18:15 End of meeting

19:30 Aperitif and gala dinner

SATURDAY, THE 14TH OF JUNE

08:00 – 08:30 Kick-off coffee

**08:30 – 10:00 Scientific programme – Session III
(A. Steuer, C. Jackowski)**

08:30 – 08:40 Think forensic, act forensic, feel forensic - Qualitative descriptive recording of forensic nurses' experiences in German- Speaking Switzerland. M. Vetter

08:40 – 08:50 3D-Surface Scanning and Photogrammetry at the University Center of Legal Medicine Lausanne-Geneva: a retrospective study over 8 years. G. Gobat

08:50 – 09:00 Photogrammetry in Forensic Medicine: Comparing Methods and Exploring Visualization Techniques. C. Lux

09:00 – 09:10 Pars basilaris size to estimate fetal and young infant age using forensic post mortem CT imaging. W. Schweitzer

09:10 – 09:20 Designer-benzodiazepine and sodium nitrite intoxication: a case report. V. Hofmann

09:20 – 09:30 Beyond Immunoassays: Can high-resolution mass spectrometry provide a more effective approach for drug screening? U. Duthaler

09:30 – 09:40 A Metabolomics Approach to Screen for Endogenous Biomarkers Indicating Sample Integrity of Blood Specimens. A. Bovens

- 09:40 – 09:50 Metabolic Fate of $\Delta 8$ -, $\Delta 9$ -, and $\Delta 10$ -THC: The Case of the Missing Carboxylic Acid. M. C. Monti
- 09:50 – 10:00 Dose-dependent increase of Phosphatidylethanol concentration and its detection window in whole blood. M. Bantle
- 10:00 – 10:20 Coffee break - Exhibition**
- 10:20 – 12:10 Scientific programme – Session IV
(W-D. Zech, C. Haas)**
- 10:20 – 10:30 Ethyl glucuronide (EtG) in blood is applicable for abstinence control. W. Weinmann
- 10:30 – 10:40 Driver Sleepiness Detection in Biofluids via Metabolic Signatures and Machine. Learning. M. Scholz
- 10:40 – 10:50 Loss of control at the steering wheel: An uncommon cause. C. Lanz
- 10:50 – 11:00 Towards correlating levels of ADHD-medication and its metabolites in blood with those in non-invasive samples and with driving performance during monotonous driving task – preliminary data from a lisdexamfetamine treated volunteer. S. Lakämper
- 11:00 – 11:10 Assessing the influence of CYP2C9 and CYP2C19 genotypes on the metabolism of CBD-cannabis in DUID cases. J. Schulte
- 11:10 – 11:20 From wild to tame: The challenge(s) of differentiating dogs

and wolves. N. V. Morf

- 11:20 – 11:30 DNA typing of trees for forensic use: tracing origins based on population clustering and individual matching. S. Riverendo
- 11:30 – 11:40 Telomere length in blood and saliva cells: a parameter to investigate the individual age. M. Bottinelli
- 11:40 – 11:50 Performance testing of four commercially available adhesive films and stamps on different textile surfaces for touch DNA collection. S. Egger
- 11:50 – 12:00 Clustering of DEPAArray™-derived single-cell data to generate consensus DNA profiles for autosomal haplotypes. J. Berger
- 12:00 – 12:10 The Potential of the ForenSeq Kintelligence Kit SNPs for Biogeographical Ancestry Inference. P. Resutik
- 12:10 – 12:30 Closing speech**
- 12:30 Farewell snack**



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