



Become a Digital Sherlock Workshop Program

June 28 - 30, 2019, Prague
New York University in Prague
Malé náměstí 459/11 (v průchodu, Richterův dům)

Organizers contacts:

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Day I. (Friday)

9:00 - 9:20 Registration

9:20 – 9:30 Opening remarks

9:30 – 10:00 Introduction - Jaroslav Valuch (TOL)

10:00 – 10:30 Alumni achievements

10:30 – 10:50 COFFEE BREAK

10:50 – 12:30 Data Journalism with Jan Boček (irozhlas.cz)

12:30 – 13:30 LUNCH

13:30 – 15:00 Data Journalism and Visualisations with Jan Boček (irozhlas.cz)

15:00 – 15:20 COFFEE BREAK

15:20 – 17:00 Data Journalism and Visualisations with Jan Boček (irozhlas.cz)

18:00 Dinner at Staroměstský Pivovar U Supa, Celetná 22, Praha 1

Day II. (Saturday)

Trainer: Youri van der Weide

9:00 - 9:15 Registration

9:15 - 11:00 Session 1

Introduction to Open Source Investigations: Finding Facts in the Post-Truth World

What can be done with open source investigation and verification? What are their roles in a newsroom and in journalism? What can be accomplished, and what is the significance of such information? Examples of successful investigations, along with examples/potential for the utilization of open source research and social media verification in a traditional newsroom.

Case study - Jan Žabka, Houpaciosel.cz (collaboration with Bellingcat)

11:00 - 11:20 COFFEE BREAK

11:20 - 12:30 Session 2

Advanced Google Search operators. Basics of Open Source investigations.

Essential social media verification practices and tools. Reverse image search, how to reverse search videos by thumbnail/preview images, finding exact YouTube upload times, etc. Latter part of segment will involve group activities in researching specific tweets, posts, photographs, and videos provided by trainer.

12:30 - 13:30 LUNCH



13:30 - 15:00 Session 3

Advanced verification techniques: geolocation and working with satellite imagery. Casestudy to work with.

Techniques for conducting geolocation will be demonstrated through various case studies, including in Syria, Ukraine, and Russia. Participants will take part in small group activities throughout, practicing skills in identifying unique/notable features and matching them to satellite imagery.

15:00 - 15:20 COFFEE BREAK

15:20 - 17:30 Session 4

Advanced verification techniques: geolocation and working with satellite imagery.

Further geolocation practice. Participants will complete a series of rapid-fire geolocation examples for confidence builders and in practicing collaborative work. Following this, more difficult examples will be completed in groups to map out routes and features from videos in order to locate them from satellite imagery.

Expanding the toolbox: Introduction to various satellite mapping services, along with their capabilities (Digital Globe, SkanEks, Terraserver, Wikimapia, SentinelHub, fires.ru etc).

17:00 End

DAY III. (Sunday)

Trainer: Youri van der Weide

9:00 - 9:30 Summary of previous learnings, plan for the day

9:30 - 10:40

Finding content in open source research. Tools and techniques for finding geolocated photos and videos, searching local communities, etc. This part of the presentation will be the introduction of various methods and resources to find photographs, witness accounts, videos, etc. for specific events, along with successful examples of such investigations.

Finding content in open source research: Exercises. The second part of the presentation will involve activities in pairs/small groups in finding photographs from a recent event.

Time determination. How to use SunCalc and historical satellite images to pinpoint an approximate date and time a certain event took place. Exercise: try to tell the time when a video or picture was taken.

10:40 – 11:00 COFFEE BREAK

11:00 - 12:30 Expanding the toolbox - Investigating social media, searching individuals.

12:30 - 13:30 LUNCH

13:30 - 15:00 Teams work on own investigations

15:00 - 15:20 COFFEE BREAK

15:20 - 16:30 Teams work presentation and feedback

16:30 - 17:00 Closing remarks, evaluations, future steps in the project