

<http://clef2019.clef-initiative.eu/>

Call for Lab Participation

CLEF 2019 is the 10th CLEF conference continuing the popular CLEF campaigns that have run since 2000, contributing to the systematic evaluation of information access systems. It consists of a peer-reviewed conference (see the separate call for papers) and a set of nine Labs designed to test different aspects of multilingual and multimedia IR systems: **1.** LifeCLEF: biodiversity identification and prediction **2.** ProtestNews: Extracting Protests from News **3.** CLEF eHealth **4.** CENTRE@CLEF 2019 **5.** early risk prediction on the Internet **6.** PAN Lab on Digital Text Forensics and Stylometry **7.** CheckThat!: Automatic Identification and Verification of Claims **8.** PIR-CLEF 2019 **9.** ImageCLEF

Important Dates

Lab Registration Opens: **5 November 2018**
Registration closes: **26 April 2019**
End Evaluation Cycle: **10 May 2019**
Working Notes papers due: **24 May 2019**
Camera Ready Copy: **29 June 2019**

Organizers

Conference Chairs

Fabio Crestani, Università della Svizzera italiana (USI), Switzerland
Martin Braschler, Zurich University of Applied Sciences (ZHAW), Switzerland

Program Chairs

Jacques Savoy, Université de Neuchâtel, Switzerland
Andreas Rauber, Vienna University of Technology (TU Wien), Austria

Lab Chairs

Henning Müller, University of Applied Sciences Western Switzerland (HES-SO), Switzerland
David E. Losada, University of Santiago de Compostela, Spain

Industry Chair

Gundula Heinatz, Swiss Alliance for Data-Intensive Services, Switzerland

Proceedings Chairs

Linda Cappellato, University of Padua, Italy
Nicola Ferro, University of Padua, Italy

Participation

Lab participants must register for the Labs via the CLEF website:
<http://clef2019-labs-registration.dei.unipd.it/>

Publication

Labs Working Notes will be published in the CEUR-WS Proceedings:
<http://ceur-ws.org/>
Lab Paper Submission via EasyChair:
<http://easychair.org/conferences/?conf=clef2019>

LifeCLEF: biodiversity identification and prediction

The LifeCLEF lab aims at boosting research on the identification and prediction of living organisms in order to solve the taxonomic gap and improve our knowledge of biodiversity.

Task 1 - PlantCLEF aims at evaluating image-based plant identification on 10K species.

Task 2 - BirdCLEF aims at evaluating bird species detection using audio soundscapes.

Task 3 - GeoLifeCLEF aims at evaluating location-based prediction of species based on environmental and occurrence data.

Lab Coordination: Alexis Joly (INRIA, LIRMM), Henning Müller (HES-SO), Hervé Goëau (CIRAD, AMAP), Stefan Kahl (Chemnitz University of Technology), Pierre Bonnet (CIRAD, AMAP), Hervé Glotin (University of Toulon, LSIS CNRS), Simone Palazzo (University of Catania), Willem-Pier Vellinga (Xeno-Canto)

Lab website: <http://www.lifeclef.org>

ProtestNews: Extracting Protests from News

ProtestNews's aim is to test and improve state-of-the-art generalizable machine learning and natural language processing methods for text classification and information extraction on English news from multiple countries such as India and China for creating comparative databases of contentious politics events (riots, social movements), i.e. the repertoire of contention that can enable large scale comparative social and political science studies.

Task 1 - News article classification as protest vs. non-protest

Task 2 - Event sentence detection

Task 3 - Event extraction

Lab Coordination: Ali Hüriyetoglu, Deniz Yüret, Erdem Yörük, Çağrı Voltar, Burak Gürel, Fırat Duruşan, Osman Mutlu (Koc Univ)

Lab website: <https://emw.ku.edu.tr/clef-protestnews-2019/>

CLEF eHealth

The CLEF eHealth lab aims to support the development of techniques to aid laypeople, clinicians and policy-makers in easily retrieving and making sense of medical content to support their decision making.

Task 1 - Multilingual Information Extraction

Task 2 - Technology Assisted Reviews in Empirical Medicine

Task 3 - Consumer Health Search

Lab Coordination: Leif Azzopardi (Univ. of Strathclyde), Lorraine Goeriot (Univ. J. Fourier), Evangelos Kanoulas (Univ. of Amsterdam), Liadh Kelly (Maynooth University), Mariana Neves (German Fed. Inst. for Risk Assessment), Joao Palotti (Vienna Univ.), Rene Spijker (Cochrane), Hanna Suominen (Australian National Univ.), Guido Zuccon (Univ. Queensland)

Lab website: <https://sites.google.com/view/clefehealth2019/>  @clefehealth

CENTRE@CLEF 2019

The goal of CENTRE@CLEF 2019 is to run a joint CLEF/NTCIR/TREC task on challenging participants:

- 1) to reproduce best results of best/most interesting systems in previous editions of CLEF/NTCIR/TREC by using standard open source IR systems;
- 2) to contribute back to the community the additional components and resources developed to reproduce the results in order to improve existing open source systems
- 3) to explore the generalizability of experimental results


Task 1 - Replicability

Task 2 - Reproducibility

Task 3 - Generalizability

Lab Coordination: Nicola Ferro (University of Padua), Norbert Fuhr (University of Duisburg-Essen), Maria Maistro (University of Padua) Tetsuya Sakai (Waseda University), Ian Soboroff (NIST)

Lab website: <http://www.centre-eval.org/clef2019/>

 @_centre_



<http://clef2019-labs-registration.dei.unipd.it/>

 @clef_initiative #clef2019



eRisk: early risk prediction on the Internet

eRisk explores the evaluation methodology, effectiveness metrics and practical applications (particularly those related to health and safety) of early risk detection on the Internet.

Task 1 - early detection of signs of anorexia

Task 2 - self-harm

Task 3 - measuring the severity of the signs of depression

Lab Coordination: David E. Losada (Univ. Santiago de Compostela), Fabio Crestani (Università della Svizzera italiana), Javier Parapar (Univ. A Coruña)

Lab website: <http://erisk.irlab.org>

 @earlyrisk

PAN Lab on Digital Text Forensics and Stylometry

PAN is a series of scientific events and shared tasks on digital text forensics and stylometry.

Task 1 - Bots and Gender Profiling

Task 2 - Celebrity Profiling

Task 3 - Cross-domain Authorship Attribution

Task 4 - Style Change Detection

Lab Coordination: Martin Potthast (Leipzig University), Paolo Rosso (Universitat Politècnica de València), Efstathios Stamatatos (University of the Aegean), Benno Stein (Bauhaus Universität Weimar)

Lab website: <http://pan.webis.de>

CheckThat!: Automatic Identification and Verification of Claims

CheckThat! aims to foster the development of technology capable of spotting check-worthy claims in English political debates in addition to providing evidence-supported verification of Arabic claims.

Task 1 - Check-Worthiness

Task 2 - Evidence and factuality

Lab Coordination: Tamer Elsayed (Qatar University), Preslav Nakov (Qatar Computing Research Institute, HBKU), Alberto Barrón-Cedeño (Qatar Computing Research Institute, HBKU), Maram Hasanain (Qatar University), Reem Suwaileh (Qatar University), Pepa Atanasova (Sofia University), Giovanni Da San Martino (Qatar Computing Research Institute, HBKU)

Lab website: <http://alt.qcri.org/clef2019-checkthat/>

PIR-CLEF 2019: Evaluation of Personalized Information Retrieval 2019

The core objective of PIR-CLEF 2019 is to develop laboratory-based evaluation methods to enable comparative evaluation of personalization in web search and medical search.

Task 1 - Web Search

Task 2 - Medical Search

Lab Coordination: Gabriella Pasi (University of Milano-Bicocca, DISCo), Gareth Jones (Dublin City University)

Lab website: <http://www.ir.disco.unimib.it/pir-clef2019/>

ImageCLEF: Multimedia Retrieval in CLEF

Following the ImageCLEF 2003-2018 editions, the ImageCLEF 2019 lab provides an evaluation forum for visual media analysis, indexing, classification/learning, and retrieval in medical, nature, security and lifelogging applications.

Task 1 - ImageCLEFlifelog


Task 2 - ImageCLEFsecurity

Task 3 - ImageCLEFmedical

Task 4 - ImageCLEFcoralReef

Lab Coordination: Bogdan Ionescu (University Politehnica of Bucharest), Henning Müller (University of Applied Sciences Western Switzerland, HES-SO), Renaud Péteri (University of La Rochelle)

Lab website: <https://www.imageclef.org/2019>

 @imageclef