CLEF 2019 Conference and Labs of the Evaluation Forum
Information Access Evaluation meets Multilinguality, Multimodality, and Visualization
09 - 12 September 2019, Lugano - SWITZERLAND

SIGIR

CLEF

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

Call for Lab Participation

CLEF 2019 is the 10th CLEF conference continuing the popular CLEF campaigns which 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, Universitá 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
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 in 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
Task 4 - Violent protest detection
Lab Coordination: Ali Hürriyetoglu (Radboud Univ.), Deniz Yüret (MIT), Erdem Yörük (Johns Hopkins), Çağrı Yoltar (Duke Univ.), Burak Gürel (Johns Hopkins), Fırat Duruşan (Ankara Univ.), Osman Mutlu (Muğla Univ)
Lab website: https://emw.ku.edu.tr/clef-protestnews-2019/

CLEF eHealth
This 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 Goeuriot (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 (Queensland Univ. of Technology,)
Lab website: https://sites.google.com/site/clefehealth2019/   @clefhealth

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_

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 both Arabic and English 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)
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