ICWE 2020

20TH INTERNATIONAL CONFERENCE ON WEB ENGINEERING

June 9–12, 2020 / Helsinki FINLAND

The International Conference on Web Engineering (ICWE) is the premier annual conference showcasing advances in Web Engineering methods, platforms, languages, tools and emerging technologies.

ICWE aims to bring together researchers and practitioners from various disciplines in academia and industry to tackle research and development challenges in the engineering of Web applications as well as dealing with the far-reaching impact of the Web on media, society and culture.

Topics

- Web application modeling and engineering
- Web mining, big data analytics and knowledge extraction
- Semantic Web and Linked Open Data
- Web crowdsourcing, social and human computation
- Mobile Web application engineering
- Web of Things
- Web composition and mashups
- Web programming languages, tools and frameworks
  - Web Assembly
- Microservice and Web API engineering
- Web user interface design
- Redecentralization of the Web
- Web-based learning
- Quality aspects of Web applications:
  - Accessibility and Usability
  - Security and Privacy
  - Reusability and Composition
  - Mobility and Distribution
  - Performance and Scalability
  - Testability and Quality Assurance
  - Maintainability and Sustainability

Venue

The conference will be held in Helsinki, the capital of Finland, a global transportation hub, and host to many prestigious private and public research institutions. During the conference week in June 2020, weather permitting, there will be approx. 17 hours of sunlight every day.

Important Dates

Abstract submission: ~~Jan 19, 2020~~ → **Feb 2, 2020**
Paper submission: ~~Jan 26, 2020~~ → **Feb 2, 2020**
Paper notification: ~~Feb 28, 2020~~ → **March 6, 2020**

Camera ready: March 19, 2020
Conference: June 9-12, 2020

Paper Submission Instructions

Full Papers: **16 pages** (including references)
Short Papers: **8 pages** (including references)

Demo papers: **4 pages** (including references)
Poster papers: **4 pages** (including references)

Industrial Track Papers: **8 pages** (including references)
Education Track Papers: **8 pages** (including references)

ICWE2020 follows a single-blind review process: Submissions should explicitly include the names and affiliation of all authors. This information will be made visible to the reviewers. However, the identity of the reviewers will be kept confidential from the authors.

Papers submitted to ICWE must not be under review elsewhere while under consideration for ICWE, nor may have been already previously published elsewhere. Submissions that are not in compliance with the required format or that are out of the scope of the conference will be desk rejected without reviewing.

Accepted contributions will be included into the ICWE 2020 Springer LNCS proceedings, subject to at least one author registering to attend and personally presenting the paper at the conference.

Together with the PDF, also a zipped archive with a self-contained "Web-first" version of the paper in HTML is allowed to be submitted. If accepted, the authors will need to provide Word/Latex sources following the standard Springer LNCS format for the camera ready

The best papers will be selected to be included, in extended form, in a special issue of the Journal of Web Engineering.

Organization

General Chair

- Tommi Mikkonen, University of Helsinki, Finland

Program Chairs

- Maria Bielikova, Slovak University of Technology
- Cesare Pautasso, USI, Lugano, Switzerland

https://icwe2020.webengineering.org