



Expression of Interest for hosting ACM-WE womENCourage Celebration

Submitting organization: [Norwegian University of Science and Technology (NTNU)]
[7034 Trondheim Norway]
Submission Date: Nov 10, 2021
Topic : Computing for Peace
Norway is the country where Nobel Prize is given each year
Proposed dates: 20-22 September 2023

The completed document must be submitted by **11 November 2021 23:59 AoE** in PDF format through the following Google form: <https://forms.gle/meb73W21AXLvfkGE9>.

Should you have any questions or require further information, please contact the womENCourage Steering Committee at ACMWE_SC@listserv.acm.org.

1	The Conference Host
	<p>Organizing Committee General Chair(s): Kerstin Bach (NTNU) and Letizia Jaccheri (NTNU), Programme Chair(s): Valentina Lenarduzzi (EUGAIN and University of Oulo Finland), Daniela Cruzes (NTNU), Sofia Papavlasopolou (NTNU) Industry Track Programme Chair(s): Fanni Bobak (EUGAIN), Monica Iovan (Visma), Geir Høydalsvik (Oracle), Øystein Torbjørnsen (Microsoft) Registration Chair(s): NTNU Konferanse, Katrien Rachel De Moor (NTNU) Scholarship Chair(s): Farzana Quayyum (NTNU), Zeynep Şahin Timar (Karadeniz Technical University Turkey) Workshop/Tutorial Chair(s): Jose David Paton-Romero (NTNU), Özge MISIRLI (EUGAIN and Eskisehir Osmangazi University Turkey) Poster Chairs(s): Sruti Subramanian (NTNU), Bara Buhnova (EUGAIN and Masaryk University, Brno) Career Fair Chairs(s): Torgeir Dingsøy (NTNU), Sheila dos Santos Reinehr (PUCPR, Brazil) student associations Abakus, Online, Tilde (NTNU), and the Ada Project. Hackathon Chairs(s): Yu Wang (NTNU), student associations Abakus, Online, Tilde (NTNU), and the Ada Project. Sponsorship and Publicity Chairs(s): Viktoria Stray (University of Oslo), John Krogstie (NTNU), Line Berg (Trondheim Tech Port) Finance Chairs(s): Marte Hoff Hagen (NTNU), Ruth Lennon (EUGAIN and ACM Conference Steering Committee) Student volunteers Chairs(s): Svetlana Fast (NTNU Excited), student associations Abakus, Online, Tilde (NTNU), and the Ada Project.</p>

	<p>Institution and department</p> <p>The conference will be anchored at the Computer Science Department of NTNU https://www.ntnu.edu/idi. The IDI department has 3000 students and 300 employees across three campuses of which 30% are female. The Department of Computer Science (IDI) conducts research in the fields of: artificial intelligence (AI), big data, computer architecture, computer graphics, computer security, databases, human computer interaction (HCI), information systems, operating systems, software engineering, and search—to mention but a few.</p> <p>IDI is a department at the Faculty of Information Technology and Electrical Engineering. The conference organizing team will have full support from NTNU. The department has experience with large events organizations:</p>
	<ul style="list-style-type: none"> ● ICEC 2015 IFIP – INTERNATIONAL CONFERENCE ON ENTERTAINMENT COMPUTING - 110 participants ● 2017 International Conference on Case-Based Reasoning (ICCBR) - 100 participants ● 2018 ACM Interaction Design and Children (IDC) Conference 2018 - 250 participants ● 2020 ACM Innovation and Technology in Computer Science Education (ITICSE) 2020 - 350 participants ● International Conference on Evaluation and Assessment in Software Engineering (EASE) EASE 2020 and 2021 - 100 participants ● NOKIOS Norwegian Conference for IT in the public sector with 1000 participants each year

2	<p>The Venue</p>
	<p>City and region</p> <p>Trondheim has a population of over 200.000 and is the third most populous municipality in Norway. Trondheim lies on the south shore of Trondheim Fjord. The city is dominated by the Norwegian University of Science and Technology (NTNU with 40.000 students), the Foundation for Scientific and Industrial Research (SINTEF) with over 2000 employees, and St. Olavs University Hospital. Trondheim has many hotels especially in the downtown area and prices (per day) range from 40 to 120 Euro. Trondheim was Norway’s capital in the Viking age and has important buildings from the middle ages (Nidaros Cathedral, Archbishop's Palace). The Archbishop's Palace is the oldest secular building in Scandinavia.</p> <p>https://www.visittrondheim.no/</p>
	<p>Conference venue</p> <p>The conference will be held at the University Campus in Trondheim https://www.ntnu.edu/gloschaugen</p>
	<p>Travelling</p> <p>Prior to the pandemic there were direct flights from 18 international destinations in Europe, including international hubs such as Amsterdam, Copenhagen, Helsinki, London, Oslo, and Stockholm. Over 20 daily flights from Oslo to Trondheim.</p> <p>Frequent bus service from Airport Trondheim Værnes to Trondheim and trains running hourly.</p> <p>Train service from Oslo, including a night train.</p>

3	<p>Event</p>
	<p>Event Dates</p> <p>We propose 20-22 September</p>

	<p>Main conference theme Please suggest a thematic focus for the Celebration and the slogan for the event. Norway is the country where the Nobel Prize for Peace is given each year. We propose <i>Computing for Peace</i> as the theme for the conference.</p>
	<p>Student participation and help The IDI department has 3000 students and 300 employees across three campuses. Student associations Abakus (https://abakus.no/), Online (https://online.ntnu.no/), Thilde (https://tihilde.org/) will be kept in the loop and a set of students will be enrolled as volunteers and will function as catalysts for other students. The Ada Project has also been invited in the organization of this conference. The project ADA will function as a connection to the female students https://www.ntnu.edu/girls/about-ada Moreover, NTNU has an active student engagement in various activities. Therefore we are certain that we can involve our students in the organisation and participation in the event.</p>
4	<p>Accommodation</p>
	<p>Hotels See https://www.visittrondheim.no/accommodation-inner-city Most hotels are at walking distance We will make agreements with a set of hotels providing different range of prices.</p>
	<p>Student residences and budget accommodation Please indicate whether student residences are available and whether they are affordable. Are there other budget accommodation options available? Most hotels offer a 30% discount to students. Trondheim Youth Hostel is close to the city centre.</p>

5	<p>Fundraising</p>
	<p>Sponsors – external We have experience in raising funds from the Research Council of Norway, our university and external companies. The girl project ADA is connected to a network of companies https://www.ntnu.edu/girls/career_networks These companies are ABB, Acando, Accenture, ... and they sponsor our activities for gender balance initiatives.</p>
	<p>Partners Please indicate the names of potential local partners (local or neighbouring think-tanks, institutions, publishers, etc.) that you could contact for any contributions and assistance (other than financial)</p> <ul style="list-style-type: none"> ● NTNU conference organizer https://www.ntnu.edu/conferences ● SINTEF https://www.sintef.no/en/ ● Research Council of Norway https://www.forskningsradet.no/en/ ● Trondheim Tech Port - Trondheim innovation district for a sustainable future https://www.trondheimtechport.no/

6	<p>Further information</p>
	<p>Further relevant information The arguments for Norway as the host of ACM womENCourage 2023 are: 1) A long tradition of Computer Science including OO approach starting with Simula programming language (Turing award to Kristen Nygård and Ole Johan Dahl in 2001), 2) strong strong industrial research (SIMULA, SINTEF, NTNU), and integrated research and academia. 3) Norway is a leading country in gender</p>

equality. Big efforts are devoted to improving gender balance in research and education, including SE research. The department of Computer Science is proud to count 30% female in bachelor and master students and more than 50% female for PhD students; 4) ACM womENCourage has not been in Scandinavia since 2015; 5) Norway is attractive and in particular Trondheim with long summer nights and nature near to city center. 6) Excellent infrastructure, and organization skills (organization record: VLDB 2005; XP 2010; IFIP ICEC 2015, ACM IDC 2017, ICCBR 2017 IFIP I3E 2019, ACM ITiCSE 2020; EASE 2020). 7) An environmentally friendly conference organization, with attention to low CO2 production, and locally sourced food. 8) Support from the city and from the Research Council of Norway. 9) Direct flights from 18 international destinations in Europe.