

**Title:**

Student Support and “Future of MobileHCI Panel” for MobileHCI 2016

**Conference:**

MobileHCI 2016, Florence Italy

**People:**

Student Doctoral Consortium

Sebastian Boring (University of Copenhagen, Denmark)

Luís Carriço (University of Lisboa, Portugal)

Panels Track Chairs

Aaron Quigley (University of St Andrews, UK)

Manfred Tscheligi (University of Salzburg, Austria)

General Chairs

Fabio Paternò (CNR-ISTI, Italy)

Kaisa Väänänen (TUT Finland)

MobileHCI Steering Committee Chair

Aaron Quigley (University of St Andrews, UK)

**Background:**

MobileHCI brings together people from diverse areas which provides a multidisciplinary forum for academics, hardware and software developers, designers and practitioners to discuss the challenges and potential solutions for effective interaction with and through mobile devices, applications, and services. The conference brings together these people in a four-days program featuring paper presentations, poster presentations, demonstrations, tutorials, specialized workshops, industrial case studies, doctoral consortium, and social events.

Three pressing questions we face:

- I. how do we **nurture** the next generation of MobileHCI leaders
- II. What is the vision for **MobileHCI 2050?**
- III. What research **directions** do we need to foster now to lay the ground work for research and teaching developments and mobility and ubiquity collide and as the expectations for always on, ever mobile become the foundation for life, not just HCI.

**Doctoral Consortium:**

The MobileHCI 2016 Student Consortium is similar to the Doctoral Consortium typical to many conferences, but is focussed on those who are advanced beyond the early stages in their thesis research. Doctoral students, within different areas of mobile HCI are invited to take part in the Doctoral Consortium at MobileHCI 2016. The Doctoral Consortium (DC) will take the form of a workshop where the students have the possibility to present and discuss their doctoral research with **leading MobileHCI researchers**.

The purpose of the DC is for the students to receive constructive feedback on their thesis work, get advice about future developments, and share ideas and experiences with peer students in related areas. Participants will be selected based on their anticipated contributions to the breadth and depth of the intellectual discussions of the consortium.

To maximize the benefits from the DC, participants should have advanced beyond the early stages in their thesis research but not yet be in the final phase of their work.

The **six** objectives of the student consortium are to:

1. To receive and provide constructive feedback on research work from researchers and peers outside their own institution
2. Mentor and develop students, within the MobileHCI DC, to become active participants in the co-creation of this feedback and field with others during the DC and beyond
3. To provide fresh perspectives and offer opportunities to reflect on advice about future research, career, collaboration developments
4. To share ideas, experiences, best practice both in terms of current research and supervision but also prior work
5. To form a life-long peer network of next generation MobileHCI researchers, who will become leaders in the field in the years to come
6. Contribute to the conference goals through interaction with other researchers and conference events.

The research areas covered by the DC are the same as the MobileHCI conference. Students may come from different academic disciplines, such as interaction design, computer science, cognitive science, psychology or sociology.

To apply, students submit a concise proposal addressing the following issues:

Title of thesis research and name

Research goals, questions and approach

Studies/research conducted so far, including key results

Remaining research efforts

Expected results

References, including your their own relevant publications (accepted and submitted)

Additionally, we ask the student to write a biographical note of at most one page describing your background, describing briefly your studies, stage of research, completed and planned publications related to the doctoral research, and relevant work experience. In addition, we ask them to include a paragraph of your expectations and motivation to attend the DC as well as issues or questions you want to discuss with the DC participants. The proposals will be evaluated by a review committee consisting of the DC chairs and additional senior mobile HCI experts. Approximately **8 participants** will be selected to participate in the Doctoral Consortium in MobileHCI 2016. Students are expected to read at least two other accepted DC proposals prior to the DC, and be prepared to provide comments about them in the DC.

Due to budget constraints, the MobileHCI 2016 chairs could not budget for this form of support for students in 2016. Leading SIGCHI conferences are offering this support and MobileHCI wants to **support** and **encourage** the next generation of students and leaders in our field. We have noted such students, when supported become **ambassadors** for MobileHCI and are motivated and encouraged to extend their research and commitment to MobileHCI as a conference series.

Since the distance that students will come will vary, so will the amounts received by the travel award recipients. We expect awards to range from \$300 for local, \$500 for European participants to \$600 for international participants (8 in total).

### **The Future of MobileHCI Panel**

MobileHCI 2016 will be the 18th annual conference and is now one of SIGCHI's leading and most well known conferences. Independent rankings of the impact of HCI conferences places MobileHCI in the top five conferences for "Top publications - Human Computer Interaction" with a **h5-index of 30**, as do other measures for the number of papers submitted and attendees at MobileHCI.

The steering committee has also been gender and industry rebalanced recently. This is to better reflect the inclusive, evolving and dynamic nature of HCI. Our committee will soon have over 30% female membership, with our goal of reaching 50% by 2020. MobileHCI 2017 will be held in **Vienna Austria** while MobileHCI 2018, our 20th annual conference, will be held in **Barcelona Spain**, led by an international industry-academic group.

For the past two years the steering committee for MobileHCI has been considering what is the future of MobileHCI. While MobileHCI started the concept of "Mobile Computing" was largely theoretical. Subsequent developments have shown the impact mobile computing and MobileHCI has had on the world. Indeed, our lasting impact awards and industry involvement has charted the course and helped shape what we see in Mobile interaction today. However, now that mobility is assumption with many forms of computing, what is **future for MobileHCI**.

We aim to have a panel at MobileHCI 2016 which will draw upon the steering committee chairs for other SIGCHI conferences, leading figures in industry and though leaders outside of computing. This concept has come about long after the planning and budgeting for MobileHCI was undertaken, hence this request for funding.

The steering committee while be able to further engage with these panel members as we shape our thinking, plans and steering committee meeting in Florence for the themes and topics for MobileHCI 2017 and 2018 and beyond.

**We expect the impact of this panel will have a lasting affect of the MobileHCI conference series.**

**Budget** (the following figures fit within the “historical view” of MobileHCI)

Activity	Number supported	Unit cost	Totals
Student Travel Support	8	\$600	\$4800
Panel Speaker Travel Support	3	\$1000	\$3000
		Total	\$7800

**Other funding**

We are seeking additional sponsorship as this request amount will only go *someway* to ensuring the panel members, who would not normally attend MobileHCI can be encouraged to attend and contribute.

Please note. In preparing this application we have made reference to existing SIGCHI conference development funding requests, published here: <http://www.sigchi.org/conferences/funding/sigchi-conference-development-fund/applications>