The Why?

• Understand that there is much more to research than just core algorithms
• See the diversity in research topics
• Experience the variance in research quality
The lifecycle of a paper

Idea → The work → Writing

6-12 month
Submission

• Paper/Subcommittee chairs assign 15-20 papers to ACs
• ACs assign 2-3 external reviewers to each paper
• Externals write reviews
• ACs read and summarize reviews & write their own
• Authors read reviews; write rebuttal
• ACs meet for physical program committee meeting
• Program committee meeting makes decision on final program
• ACs summarize discussion and decision for authors
• Provide feedback for future re-submissions
How to read a paper (for reviewing)

• General strategy:
  1. Skim it
  2. Read the paper (a couple of times)
  3. Ask central questions:
    1. What is this paper about?
    2. What is the most important concept / contribution?
    3. What is the novelty?
    4. Are the methods appropriate?
    5. Is this study correct?
    6. Is the paper well written / presented?
Further Resources

• General strategy:
  https://www.elsevier.com/connect/infographic-how-to-read-a-scientific-paper

Brief but also useful for thesis work:
  https://www.dropbox.com/s/8ikessf0rdzmmmbu/questionsforpaperevaluation.docx?dl=1
Review Process (HCI specific)

• ACM CHI Authors and Reviewers guide:

• ACM UIST Author (and reviewing) guide:
  http://uist.acm.org/uist2016/author-advice
The Review

• We will use official ACM UIST review form. Download it here

• Overall rating (scale: 1-5, 5 is best)
• Expertise (scale: 1-4, 4 is expert)
• Contribution to HCI: (Your assessment of originality, novelty, technical value, etc.)
• The review: Summary and critical assessment of the paper. This is both for the authors and the program committee (your score is based on this