RAS/IFRR Summer School on "Human-Robot Interaction"

Ronald C Arkin  
Georgia Tech

Henrik I Christensen  
KTH
Outline

- Welcome
- A bit of history
- Outline of programme
- Local arrangements
- Presentation of students
- Presentation of teachers
RAS-IFRR-SRS

- School of Robotics Science
- 1st version
- IEEE-RAS $\rightarrow$ a higher involvement in education
- IFRR $\rightarrow$ an involvement also in education
- MoU between RAS (P. Dario) and IFRR (O. Khatib)
RAS-IFRR-SRS

- Annual event on a particular topic of robotics
- Preferably in a single venue
- Quality is a primary goal of the SRS
- Broad international participation
SRS-2004

- First event
- Organised by
  - Ronald C Arkin, Ga Tech
  - Henrik I Christensen, KTH
- Topic
  - Human-Robot Interaction
SRS-2004

- Venue selected by RAS-IFRR
- Volterra:
  - Local support by ARTS/SSSA
  - Paolo Dario & Cecilia Laschi
- A region of strong science history!
SRS-2004

- Sponsored by SAIC (US) and EURON (EU)
- Continuation of a EURON tradition (has so far organised 14 summer schools for PhD students)
- Also strong support from ARTS/SSSA
SRS-2004 Students

- 50+ applications for participation
- 34 admitted students
  - 12 US
  - 5 from Asia
  - 17 from EU
- 63% acceptance rate
- Most do research in core of HRI
SRS-2004 Teachers

- Strong set of lecturers
- Erika Rogers, CALPOLY
- Jean Scholtz, NIST
- Aude Billard, EPFL
- Cynthia Breazeal, MIT
- Alan Schultz, NRL
- Hiroshi Ishiguro, Osaka/ATR
## Week Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>ARTS/SSSA</td>
<td>HCI Intro</td>
<td>Learning &amp; Imitation</td>
<td>Affective Interfaces</td>
<td>Case Studies</td>
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<td>Welcome/Intro.</td>
<td>Usability</td>
<td>Tour to Sienna</td>
<td>Collaborative Interfaces</td>
<td>Evaluation</td>
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<td>Welcome Cocktails</td>
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<td>Social Dinner</td>
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<td>Time</td>
<td>Session</td>
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<tr>
<td>09.00</td>
<td>Session 1</td>
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<td>10.30</td>
<td>Break / Coffee</td>
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<td>11.00</td>
<td>Session 2</td>
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<td>12.30</td>
<td>Lunch (San Lino)</td>
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<td>14.00</td>
<td>Session 3</td>
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<td>15.30</td>
<td>Break / Coffee</td>
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<td>16.00</td>
<td>Session 4</td>
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<td>17.30</td>
<td>End of sessions</td>
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**Day Schedule**
Material

- Info leaflet with programme, lecture info, student info, maps, ...
- Overheads will be uploaded
- List of papers (recommended reading)
- Some paper copies provided ad hoc
- Questionnaire for evaluation
- CD with material to be handed out Thursday (sorry for the late dist)
Local Information
ARTS/SSSA
Presentation of participants (<3 minutes)

- Name, Affiliation
- Topic of research
- Background
- Progress/status of research / sketch
Enjoy the event

- Contact Ron & Henrik with questions or
- Local organisers for practical assistance

- Let’s make this an event to remember
- This is the first time, so work with us!
  Suggestions are most welcome