PROGRAM
AGENDA
## PROGRAM AGENDA

### TUESDAY, MAY 10

<table>
<thead>
<tr>
<th>TIME</th>
<th>TITLE</th>
<th>SPEAKER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800 - 1630</td>
<td><strong>REGISTRATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0800 - 0900</td>
<td><strong>BREAKFAST</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0900 - 1000</td>
<td><strong>KEYNOTE PRESENTATION</strong></td>
<td>Sagar Chaki (CMU-SEI)</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>Verification Across Intellectual Property Boundaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 - 1030</td>
<td><strong>The Science of Deep Specification</strong></td>
<td>Benjamin Pierce (University of Pennsylvania)</td>
<td>12</td>
</tr>
<tr>
<td>1100 - 1100</td>
<td><strong>REFRESHMENTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1130</td>
<td>Interrupts in OS code: let's reason about them. Yes, this means concurrency.</td>
<td>June Andronick (Data61</td>
<td>CSIRO and UNSW)</td>
</tr>
<tr>
<td></td>
<td><strong>Android Platform Modeling</strong></td>
<td>Eric W. Smith (Kestrel Institute)</td>
<td>16</td>
</tr>
<tr>
<td>1200 - 1330</td>
<td><strong>LUNCH (ON YOUR OWN)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330 - 1400</td>
<td>&quot;It's QEDs All the Way Down&quot;</td>
<td>David S. Hardin (Rockwell Collins)</td>
<td>18</td>
</tr>
<tr>
<td>1400 - 1430</td>
<td>Moving Hardware from &quot;Security through Obscurity&quot; to &quot;Secure by Design&quot;</td>
<td>Ryan Kastner (UCSD)</td>
<td>20</td>
</tr>
<tr>
<td>1430 - 1530</td>
<td><strong>POSTER SESSION AND REFRESHMENTS</strong></td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>1530 - 1600</td>
<td>Learning State-Rich Specifications from &quot;Big Code&quot;</td>
<td>Swarat Chaudhuri (Rice University)</td>
<td>22</td>
</tr>
<tr>
<td>1600 - 1630</td>
<td>A String, Regular Expression, and Integer Solver for Bug-finding and Security</td>
<td>Yunhui Zheng (IBM)</td>
<td>24</td>
</tr>
<tr>
<td>1630</td>
<td><strong>ADJOURN FOR THE DAY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TIME</td>
<td>TITLE</td>
<td>SPEAKER</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>0800 - 1630</td>
<td>REGISTRATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0800 - 0900</td>
<td>BREAKFAST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0900 - 1000</td>
<td>KEYNOTE PRESENTATION Metric or English: Characterizing and Conveying Trustworthiness</td>
<td>Fred B. Schneider (Cornell University)</td>
<td>26</td>
</tr>
<tr>
<td>1000 - 1030</td>
<td>Build It Break It Fix It: Measuring Secure Development</td>
<td>Andrew Ruef (University of Maryland)</td>
<td>27</td>
</tr>
<tr>
<td>1030 - 1100</td>
<td>REFRESHMENTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1130</td>
<td>Measuring Protocol Strength with Security Goals</td>
<td>Paul Rowe (The MITRE Corporation)</td>
<td>29</td>
</tr>
<tr>
<td>1130 - 1200</td>
<td>Combinatorial Coverage Analysis of Subsets of the TLS Cipher Suite Registry</td>
<td>Dimitris Simos (SBA Research)</td>
<td>30</td>
</tr>
<tr>
<td>1200 - 1330</td>
<td>LUNCH (ON YOUR OWN)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330 - 1400</td>
<td>New Perspectives on Automated Vulnerability Discovery</td>
<td>Artem Dinaburg (Trail of Bits)</td>
<td>31</td>
</tr>
<tr>
<td>1400 - 1430</td>
<td>Gradual Information Flow Control</td>
<td>Peter Thiemann (Universität Freiburg)</td>
<td>32</td>
</tr>
<tr>
<td>1430 - 1530</td>
<td>POSTER SESSION AND REFRESHMENTS</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>1530 - 1600</td>
<td>TQL-1 Qualification of a Model-Based Code Generator</td>
<td>S. Tucker Taft (AdaCore)</td>
<td>34</td>
</tr>
<tr>
<td>1600 - 1630</td>
<td>Collaboration and Automation for Threat Assessment and Mitigation</td>
<td>David Archer (Galois, Inc.)</td>
<td>35</td>
</tr>
<tr>
<td>1630</td>
<td>ADJOURN FOR THE DAY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1830</td>
<td>CONFERENCE DINNER</td>
<td>Chart House Annapolis 300 2nd Street</td>
<td>Annapolis, Maryland 21403</td>
</tr>
</tbody>
</table>