

Security Literature Review IRN-SoS

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IRN-SoS Reminder

- Community to support “Science of Security”
- Resources
 - Templates
 - Peer review support
- Collaborative environment
- Periodic in-person meetings

Agenda

- Introduction / Overview
- Select a paper – form groups – pick spokesperson
- Pair Paper Review
- Group Paper Review (9:15)
- Large Group Discussion (9:30)

Overview of Approach

- Determine “what” is being evaluated
- Identify “how” the “what” is being evaluated
- Evaluate completeness using rubric

Resources

- Definition of “whats” and “hows”
- Templates for “hows”
- Example papers

Papers

- **Humans** - *It's the Psychology Stupid: How Heuristics Explain Software Vulnerabilities and How Priming Can Illuminate Developer's Blind Spots*
- **Policy** - *Bootstrapping Privacy Compliance in Big Data Systems*
- **RA** - *Dancing with Giants: Wimpy Kernels for On-demand Isolated I/O*
- **Metrics** - *Moving Targets: Security and Rapid-Release in Firefox*
- **Scalable-Composable** - *Compositional System Security with Interface-Confined Adversaries*