

## ICRA 2021 Awards

### IEEE ICRA Best Paper Award on Human-Robot Interaction (HRI) - Finalists (sponsored by ABB)

- **Can I Pour into It? Robot Imagining Open Containability Affordance of Previously Unseen Objects Via Physical Simulations**  
Hongtao Wu and Gregory Chirikjian
- **Collision Detection, Identification, and Localization on the DLR SARA Robot with Sensing Redundancy**  
Maged Iskandar, Oliver Eiberger, Alin Albu-Schäffer, Alessandro De Luca and Alexander Dietrich
- **Automated Acquisition of Structured, Semantic Models of Manipulation Activities from Human VR Demonstration**  
Andrei Haidu and Michael Beetz
- **Reactive Human-To-Robot Handovers of Arbitrary Objects**  
Wei Yang, Chris Paxton, Arsalan Mousavian, Yu-Wei Chao, Maya Cakmak and Dieter Fox