

Publications Aquaticus

2019 (4 items)

1. Michael Novitzky, Paul Robinette, Caileigh Fitzgerald, Hugh R. R. Dougherty, Michael Benjamin, and Henrik Schmidt. Issues and mitigation strategies for deploying human-robot experiments on the water for competitive games in an academic environment. In *Proceedings of the Workshop Dangerous HRI: Testing Real-World Robots has Real-World Consequences ACM/IEEE International Conference on Human-Robot Interaction*, Daegu, South Korea, 2019. ACM/IEEE.
2. Michael Novitzky, Caileigh Fitzgerald, Paul Robinette, Michael R. Benjamin, and Henrik Schmidt. Updated: Virtual reality for immersive simulated experiments of human-robot interactions in the marine environment. In *Proceedings of the Workshop Virtual, Augmented, and Mixed Reality for Human-Robot Interaction ACM/IEEE International Conference on Human-Robot Interaction*, Daegu, South Korea, March 2019. ACM/IEEE.
3. Michael Novitzky, Paul Robinette, Michael R. Benjamin, Caileigh Fitzgerald, and Henrik Schmidt. Aquaticus: Publicly available datasets from a marine human-robot teaming testbed. In *Companion of the 2019 ACM/IEEE International Conference on Human-Robot Interaction*, Daegu, South Korea, March 2019. ACM.
4. Paul Robinette, Michael Novitzky, Michael R. Benjamin, Caileigh Fitzgerald, and Henrik Schmidt. Exploring human-robot trust during teaming in a real-world testbed. In *(Companion of the 2019 ACM/IEEE International Conference on Human-Robot Interaction)*. ACM, March 2019.

2018 (3 items)

5. Michael Novitzky, Paul Robinette, Michael R. Benjamin, Danielle K. Gleason, Caileigh Fitzgerald, and Henrik Schmidt. Preliminary interactions of human-robot trust, cognitive load, and robot intelligence levels in a competitive game. In *Companion of the 2018 ACM/IEEE International Conference on Human-Robot Interaction*, pages 203–204. ACM, 2018.
6. Paul Robinette, Michael Novitzky, and Michael R. Benjamin. Longitudinal interactions between human and robot teammates in a marine environment. In *In Workshop on Longitudinal Human-Robot Teaming at HRI 2018*, Chicago, IL, March 2018.
7. Michael Novitzky, Michael R. Benjamin, Paul Robinette, Hugh R Dougherty, Caileigh Fitzgerald, and Henrik Schmidt. Virtual reality for immersive simulated experiments of human-robot interactions in the marine environment. In *Workshop on Virtual, Augmented and Mixed Reality for Human-Robot Interaction at HRI 2018*, Chicago, IL, March 2018.

2017 (2 items)

8. Michael Novitzky, Paul Robinette, Danielle K. Gleason, and Michael R. Benjamin. A platform for studying human-machine teaming on the water with physiological sensors. In *Workshop on Human-Centered Robotics: Interaction, Physiological Integration and Autonomy at RSS 2017*, Cambridge, MA, July 2017.
9. Paul Robinette, Michael Novitzky, and Michael R. Benjamin. Trusting a robot as a user versus as a teammate. In *Workshop on Morality and Social Trust in Autonomous Robots at*

RSS 2017, Cambridge, MA, July 2017.

2016 (1 items)

10. Michael Novitzky, Hugh Dougherty, and Michael Benjamin. *A Human-Robot Speech Interface for an Autonomous Marine Teammate*, pages 513–520. Springer International Publishing, 2016.