

Publications: Ondřej Penc

1. Vojtěch Vonásek, Ondřej Penc, and Libor Přeučil. Guided motion planning for modular robots. In *Modelling and Simulation for Autonomous Systems*, pages 217–230, Cham, 2014. Springer International Publishing
2. Vojtěch Vonásek, Ondřej Penc, Košnar Karel, and Libor Přeučil. Optimization of motion primitives for high-level motion planning of modular robots. In *Mobile Service Robotics*, pages 109–116, 2014
3. Ondřej Penc. The performance and development for the Inner Detector Trigger algorithms at ATLAS. *J. Phys. Conf. Ser.*, 608(1):012008, 2015
4. Ondřej Penc. The design and performance of the ATLAS Inner Detector trigger for Run 2. In *2015 IEEE Nuclear Science Symposium and Medical Imaging Conference*, 10 2016
5. Morad Aaboud et al. $ZZ \rightarrow \ell^+ \ell^- \ell'^+ \ell'^-$ cross-section measurements and search for anomalous triple gauge couplings in 13 TeV pp collisions with the ATLAS detector. *Phys. Rev. D*, 97(3):032005, 2018
6. Ondřej Penc. Observation and measurements of vector-boson scattering with the ATLAS detector. *Phys. Scripta*, 95(8):084014, 2020
7. Georges Aad et al. Observation of electroweak production of two jets and a Z -boson pair with the ATLAS detector at the LHC. *Submitted to Nature Physics*, 4 2020