



# 2021 PRIZES & AWARDS

## John Dawson Award for Excellence in Plasma Physics Research

For developing Monte Carlo methods that overcome the fermion sign problem, leading to the first ab initio data for an electron gas under warm dense matter conditions.



**William Foulkes**  
Imperial College  
London



**Simon Groth**  
Christian-Albrechts  
University in Kiel



**Travis Sjostrom**  
Los Alamos  
National Laboratory



**Tobias Dornheim**  
Center for  
Advanced Systems  
Understanding  
(CASUS)



**Fionn Malone**  
QC Ware



**Michael Bonitz**  
Kiel University



**Tim Schoof**  
DESY