

Dear Colleagues,

As Editor-in-Chief of *Entropy*, I am pleased to announce the winner of the 2018 Young Investigator Award: The award was granted to Dr. Nicolai Friis, senior postdoc at the Institute for Quantum Optics and Quantum Information, Austrian Academy of Sciences, Austria.

Nicolai Friis obtained his PhD in 2013 from the School of Mathematical Sciences of the University of Nottingham (UK). His PhD thesis was awarded the 2014 Václav Votruba Prize for best PhD thesis in theoretical physics. His PhD was followed by a postdoctoral position at IQOQI Innsbruck (2013/2014), and a University Assistant position at University of Innsbruck (2014-2017), both in the group of Hans J. Briegel. In 2017 he started a senior postdoc position in Marcus Huber's group at IQOQI Vienna. Dr. Friis's research interests lie in the overlap of quantum information and computation with quantum optics and quantum thermodynamics. Currently, his research is aimed at investigating the connections between resources for quantum computation, quantum metrology, and quantum thermodynamics, in particular the energy cost of creating correlations and entanglement, and the certification and quantification of entanglement under laboratory conditions.

2018 YOUNG INVESTIGATOR

WINNER

The award consists of:

- 2500 Swiss Francs;
- The book *Probability Theory: The Logic of Science* by Edwin T. Jaynes;
- A commemorative plaque;
- A waiver of registration fees for and a presentation at the conference "Entropy 2018: From Physics to Information Sciences and Geometry" (https://sciforum.net/conference/Entropy2018-1).

Prof. Dr. Kevin H. Knuth Editor-in-Chief

