

Gdańsk, April 30, 2021

**KCIK on-line session "Current Trends in Quantum Information"
Friday, May 21, 2021**

Zoom Meeting ID: 974 5742 0805, Password: 5ECxN6
<https://zoom.us/j/97457420805?pwd=SUM5UHh0TE42TitBdVZiNkg2Vmd0dz09>

10.00 Opening of the session by **Wiesław Laskowski**

Vice-Rector of the University of Gdańsk, Head of the KCIK Council

including: Golden, Silver and Bronze **KCIK Awards**' results for 2020

A) keynote speaker

10.15 - 10.55 **Maciej Lewenstein** (Barcelona): *Bell's inequalities for many body systems:
from dynamical programming to data driven approach*

B) talks of Laureates of the 2020 KCIK Award

11.00 - 11.25 distinguished Master Thesis: *to be announced*

11.30-11.40 *coffee break*

11.40 - 12.05 Bronze prize - awarded Master Thesis: *to be announced*

12.10 - 12.35 Silver prize - awarded Ph.D. Thesis: *to be announced*

12.40-15.30 *lunch break*

(including the on-line meeting of the KCIK Council at 14.00)

C) keynote speaker

15.30 - 16.10 **Andrew Childs** (Maryland): *Symmetries, graph properties, and quantum
speedups*

Karol Życzkowski
Director of KCIK