Contribution ID: **167**                                                                 Type: **not specified**

# Computer algebra algorithms of simplification of tensor expressions

*Friday, 7 July 2017 15:45 (15 minutes)*

Will be presented the computer algebra algorithms of simplification of tensor expressions which based on group-theoretical properties of tensor monoms and multilinear identities like Bianchi.

**Primary author:**   Dr KRYUKOV, Alexander (SINP MSU)

**Co-author:**   Dr SHPIZ, Grigory (SINP MSU)

**Presenter:**   Dr KRYUKOV, Alexander (SINP MSU)

**Session Classification:**   Computer Algebra and Quantum Computing with Applications (II)