

# Combinatorial Games and their Algebraic Structure

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Workshop on Representations and Combinatorial Games

February 18–19, 2019

The talk will roughly be in three parts. The first part gives very elementary introduction of the general combinatorial games. The second part mainly discusses special games called (surreal) numbers and their property. The third part concentrates on impartial games (like nim and Welter games), in particular on the structure of the field of characteristic 2 which the class of the impartial games forms.