**Presenter:** Urban Larsson (Indian Institute of Technology Bombay, India) **Title:** Bidding Combinatorial Games

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**Abstract:** We generalize alternating normal play combinatorial games to infinitely many game families via Discrete Richman Auctions. For each such game family we describe the lattice of defined feasible outcomes; i.e. we generalize the classical partially ordered "outcome diamond". We show that every game has a feasible outcome, and that for each feasible outcome there is a game with this outcome. Moreover, we show that the relation \$G \ge 0\$ has a constructive interpretation that generalizes the classical "Left wins \$G\$ playing second".