Tuesday, December 1, 2020, at 10:00 (Boston)  
15:00 (UK/Eire)  16:00 (C.Europe)  23:00 (China)  
Mathematical Picture Language Seminar  
Zoom at: https://harvard.zoom.us/j/779283357?pwd=MitXVm1pYUIJVzZqT3lwV2pCT1ZUQT09

Topological order, tensor networks and subfactors  
Yasuyuki Kawahigashi, University of Tokyo

Abstract: We present recent progress on studies of 2-dimensional topological order in terms of tensor networks and its connections to subfactor theory. We explain how Drinfel'd centers and higher relative commutants naturally appear in this context and use of picture language in this study.