Speaker: Theo JOHNSON-FREYD (Dalhousie University and Perimeter Institute, Canada)

Title: TMF and SQFT: questions and conjectures

Segal and Stolz–Teichner have suggested that TMF has an analytic model in terms of moduli spaces of 1+1D N=(0,1) SQFTs. This suggestion leads to a number of interesting problems for both physicists and mathematicians to ponder.