Nguyen Viet Dang
(Sorbonne University)

"Aspects of constructive quantum field theory"

Thursday, April 18, 2024, 4.30 pm

LMU, Theresienstr. 37, A 027

Zoom:
https://lmu-munich.zoom-x.de/j/69603058830?pwd=YmZ5Ny9yTGdJcnV2M2dPMk5wRzNZZz09
Meeting ID: 696 0305 8830
Passcode: 779270

Abstract: In this talk, I will try to motivate the subject of constructive quantum field theory which was born in the 70's as an attempt to give rigorous constructions of quantum field theory models on Minkowski space and also describe scaling limits of spin systems. We will focus on some examples which give a taste of the theory and then discuss recent advances and open problems.