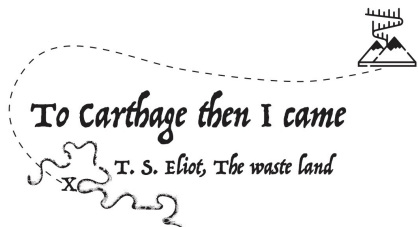


Andrey Piatnitski
The Arctic University of Norway, Narvik

Thursday 19th May
16:30 (Tunis time – GMT+1, UTC+1)



Homogenization of non-symmetric convolution type operators

The talk will focus on homogenization problems for non-symmetric convolution type operators with integrable kernels in periodic media. In the non-symmetric case variational approach does not apply. Instead, we use correctors and asymptotic expansions techniques and show that homogenization takes place in moving coordinates.