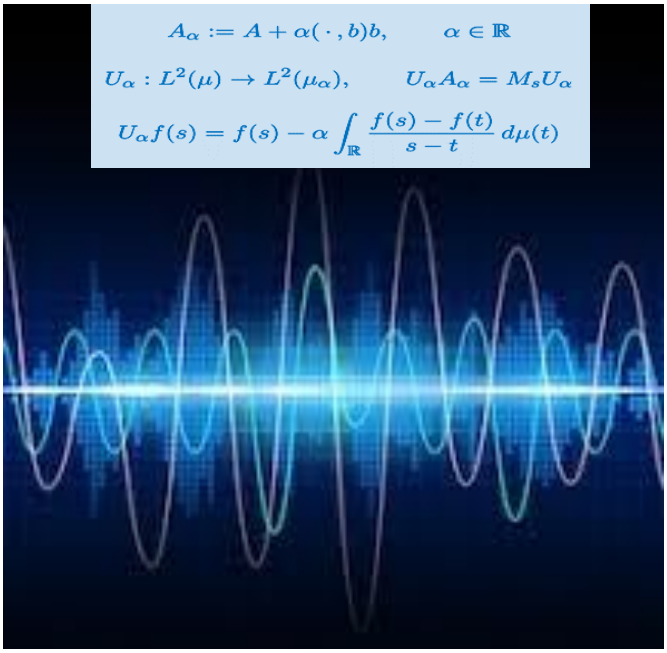
LTCC Intensive Course

For Researchers in the Mathematical Sciences

"Spectral theory, singular integral operators and harmonic analysis "

by Prof. Sergei Treil, Brown University



Dates:

Week 1: **Wed 5 Feb** (**1pm to 5pm)**

Week 2: **Wed 13 Feb (1pm to 5pm)**

Venue: Room S4.23, Floor 4
KCL
Strand Building
London, WC2R 2LS

Harmonic analysis and spectral theory are closely interconnected: harmonic analysis provides an important tool for the spectral theory, and spectral theory serves as a motivation for many interesting problems in harmonic analysis.

In the mini-course, the lecturer will explain the connections between spectral theory and harmonic analysis, and present some recent results in spectral theory obtained using modern developments in harmonic analysis.

For more information visit www.ltcc.ac.uk/intensives. To register, please email office@ltcc.ac.uk.

The LTCC is run by a consortium of universities in London and beyond. It offers a programme of high-level courses in mathematics and statistics for PhD research students in the consortium, as well as short intensive courses open to students more widely in the UK and Europe.

www.ltcc.ac.uk