



INTENSIVE COURSE: GREEN'S FUNCTION METHODS IN CONDENSED MATTER PHYSICS

Lecturer: Prof. Anton Andreev, University of Washington, Seattle, USA

When: 29 Aug - 23 Sep, 2016

First lecture: 29 Aug, 2 PM

Where: Skoltech, Room 403 Address: Nobel Street 3, Skolkovo Innovation Center, Moscow

COURSE DESCRIPTION:

The course covers applications of Green's functions to condensed matter physics. The goal is to illustrate how the formalism works by considering instructive examples. Lectures will start with the applications of Green's functions to problems of basic quantum mechanics and then proceed to more sophisticated problems of condensed matter physics. The course is intended for Master and Ph.D. students specializing in condensed matter theory and experiment.

THE COURSE IS OPEN FREE OF CHARGE FOR EVERYONE INTERESTED

For the course schedule, registration and transportation information, please check: <u>http://crei.skoltech.ru/cpqm/education/andreev/</u> or contact Skoltech Education Office at <u>education@skoltech.ru</u>



