

Subject: Postdoc Position, Optimal Control of PDEs
From: Thomas Russold <thomas.russold@uni-graz.at>
Date: July 28, 2016

About the project: While the project addresses a broad spectrum in optimal control of PDEs, it also focusses on some of the most pressing topics: Non-smooth, non-convex optimal control and computational techniques for feedback control. Applications include the bidomain equations, which are the established model to describe the electrical activity of the heart.

Professional qualifications: Doctoral degree in a mathematical branch of study. Solid knowledge in numerical analysis and in applied mathematics, including PDEs, with specialization in either analytical or computations techniques. Specialization in optimal control,

calculus of variations, or optimization is very welcome.

Contact person and grant holder:

Prof. Karl Kunisch, University of Graz and Radon
Institute,

Austrian Academy of Sciences, E-mail:

karl.kunisch@uni-graz.at

Official starting date: January 1, 2016

Applications with a detailed CV including a publication
list and a

compact statement of past achievements and research
interests should

be sent to: thomas.russold@uni-graz.at.

Application Deadline: will be announced
