

## Table of contents

In: Miroslav Krbeč and Alois Kufner (eds.): Nonlinear Analysis, Function Spaces and Applications, Proceedings of the Spring School held in Prague, May 31-June 6, 1998, Vol. 6. Czech Academy of Sciences, Mathematical Institute, Praha, 1999. pp. iii.

Persistent URL: <http://dml.cz/dmlcz/702468>

## Terms of use:

© Institute of Mathematics AS CR, 1999

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* <http://project.dml.cz>

# Table of Contents

Preface .....	v
Extension theory for Sobolev spaces on open sets with Lipschitz boundaries .....	1
<i>Viktor I. Burenkov</i>	
Some results in the theory of Orlicz spaces and applications to variational problems .....	50
<i>Andrea Cianchi</i>	
Interpolation theory and measures related to operator ideals .....	93
<i>Fernando Cobos</i>	
On Wiener's type regularity of a boundary point for higher order elliptic equations .....	119
<i>Vladimir Maz'ya</i>	
Optimal Sobolev embeddings .....	156
<i>Luboš Pick</i>	
Quarks, fractals, non-linearities, and related elliptic operators .....	200
<i>Hans Triebel</i>	
Superlinear equations, potential theory and weighted norm inequalities .....	223
<i>Igor E. Verbitsky</i>	
Functions of least gradient and BV functions .....	270
<i>William P. Ziemer</i>	
List of short communications .....	313
List of participants .....	315