

Table of Contents

Preface of the Series Editor / Préface de l'éditeur de la collection v

Leonid Vainerman

Introduction of the editor 1

Michel Enock

Quantum groupoids and pseudo-multiplicative unitaries 17

Erik Koelink and Johan Kustermans

Quantum $\widetilde{SU}(1, 1)$ and its Pontryagin dual 49

Peter Schauenburg

Morita base change in quantum groupoids 79

Kornél Szlachányi

Galois actions by finite quantum groupoids 105

Stefaan Vaes and Leonid Vainerman

On low-dimensional locally compact quantum groups 127

Jean-Michel Vallin

Multiplicative partial isometries and finite quantum groupoids 189

Alfons Van Daele

Multiplier Hopf *-algebras with positive integrals:
A laboratory for locally compact quantum groups 229