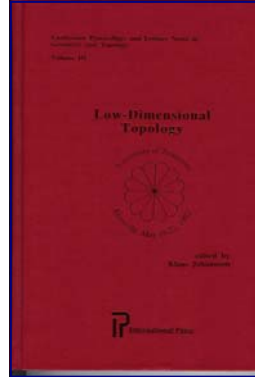


## Lectures on Low-Dimensional Topology

### Conference and Proceedings and Lecture Notes in Geometry and Topology -Vol. 3

#### Description

1. Deformations of Hyperbolic Structures Along Surfaces with Boundary and Pleated Surfaces - B. Apanasov and A. Tetenov
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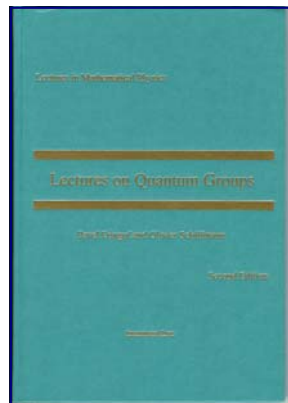
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A conference on low-Dimensional Topology was held at the University of Tennessee, Knoxville. The Conference emphasized a broad spectrum on topics of Low-Dimensional Topology. However, special emphasis was given to hyperbolic and combinatorial structures, minimal surface theory, negatively curved groups, group actions on 3-trees, and gauge theoretic aspects of 3-manifolds. Recent results in these topics are published here. A special attempt was made to make this conference accessible and worthwhile for young researchers in the field. This volume is the most complete and current compilation of research in the field of Low-Dimensional Topology.

## Lectures on Quantum Groups, 2nd Ed.

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#### Description

Quantum groups is an exciting new area of mathematics, which originated from mathematical physics, and developed greatly over the last 15 years. This book arose from a graduate course on quantum groups given by P. Etingof at Harvard. The purpose of this book is to give an elementary introduction to the theory of quantum groups. It is written for a general mathematical audience, assuming only the basic algebra and geometry. Two unusual features of this book, compared to other textbooks, are: extensive use of pictorial language for writing and checking algebraic relations, and over 55 problems and exercises with solutions.