

Jet Reconstruction and Spectroscopy at Hadron Colliders 2011

Journal of Physics: Conference Series Volume 323

**Pisa, Italy
18-19 April 2011**

**ISBN: 978-1-61839-293-0
ISSN: 1742-6588**

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2011) by the Institute of Physics
All rights reserved.

Printed by Curran Associates, Inc. (2011)

For permission requests, please contact the Institute of Physics
at the address below.

Institute of Physics
Dirac House, Temple Back
Bristol BS1 6BE UK

Phone: 44 1 17 929 7481
Fax: 44 1 17 920 0979

techtracking@iop.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

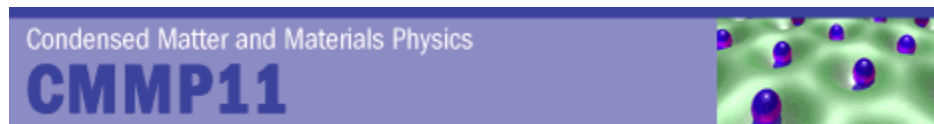
Table of contents

[Journal of Physics: Conference Series](#)

Volume 323

[2011](#)

Jet Reconstruction and Spectroscopy at Hadron Colliders 18–19 April 2011, Pisa



Preface

[Jet Reconstruction and Spectroscopy at Hadron Colliders](#) Giorgio Bellettini

Papers

- [Effects of Calorimeter Peculiarities on the Jet Energy Scale](#) Richard Wigmans 1
- [Jet measurements in ATLAS](#) Peter Loch (on behalf of the Atlas Collaboration) 35
- [In Situ Measurements of the Jet Energy Scale in ATLAS](#) Doug Schouten 47
- [Measurement of the Jet Energy Scale at DØ](#) Gianluca Petrillo 55
- [Inclusive jet cross section measurement in ATLAS](#) Francesc Vives 63
- [Measurement of multi-jet cross-sections in proton-proton collisions at 7 TeV center-of-mass energy in ATLAS](#) Zinonas Zinonos 6;

- [Jet and Multijet Results from CMS](#) Konstantinos Kousouris 79
- [Searches for new physics with jets in ATLAS](#) Belen Salvachua 87
- [Supersymmetry Searches in multijet events with CMS](#) Raffaele Tito D'Agnolo 95
- [Top Physics at CDF](#) Gueorgui Velev : 3
- [Top mass reconstruction in ATLAS](#) Andrea Neusiedl ; 5
- [Top and top-pair mass measurement at CMS](#) Roberto Chierici 323
- [W/Z+jets with the CMS detector](#) Massimo Nespolo 32:
- [Search for diboson production in lepton+MET+ \$b\bar{b}\$ channel](#) M. Trovato, C. Vernieri 338
- [Vector boson productions and Higgs searches in pp collisions at \$\sqrt{s} = 7\$ TeV](#)
- Jónatan Piedra 346
- [Experiences on QCD Monte Carlo simulations: a user point of view on the inclusive jet cross-section simulations](#) Paolo Francavilla 354
- [Experimental bounds on large extra dimensions from di-jet event production in hadron collisions](#) Pier Paolo Giardino and Paolo Lodone 162