

SIR2005

International Workshop on Semi-Inclusive Reactions and 3D-Parton Distributions



Wassily Kandinsky, Yellow, Red, Blue, 1925, © Artists Rights Society (ARS), New York / ADAGP, Paris.

Workshop Sponsors: Jefferson Lab, Rutgers University, College of William and Mary, Temple University

May 18-20, 2005
Jefferson Lab
Newport News Virginia, USA

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H. Avakian (JLab, co-chair)
P. Bosted (JLab)
C.E. Carlson (William & Mary)
Z.E. Meziani (Temple U.)

Workshop Topics:

Factorization for hard processes in QCD

3D parton distribution functions:

- Transverse momentum dependent distributions
 - Generalized parton distributions

Quark orbital angular momentum

Transversity effects

Spin and azimuthal asymmetries

Current and target fragmentation



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