TRANSVERSITY 2020

THE SIXTH INTERNATIONAL WORKSHOP ON
TRANSVERSE POLARISATION PHENOMENA IN HARD PROCESSES

Pavia (Italy) 25-29 May 2020

First Bulletin

The role of transversity and of transverse-spin in high-energy hadronic interactions has long been considered with significant interest by the theoretical and experimental particle-physics community.  It is now fully recognised that our understanding of the nature of parton motion and spin, and their correlations, is vital to a complete and thorough investigation of the structure and internal dynamics of the most common confined object (the nucleon) in terms of the QCD quark and gluon degrees of freedom.

The goal of the workshop is to create a receptive and stimulating environment for the presentation and in-depth discussion of current theoretical and experimental knowledge and of ideas for future prospects in the fields of transversity, TMD distribution and fragmentation functions, and GPDs.  Within such a framework, the meeting will bring together active theoretical and experimental members of the spin-physics community working in international collaborations at laboratories worldwide.  Moreover, the workshop represents a perfect opportunity for young researchers not only to obtain an up-to-date and complete picture of this rapidly progressing area, but also to present and discuss their own research in a fertile atmosphere and to receive authoritative and thought-provoking feedback.

This is the latest in a well-established series of workshops: 2005 on Lake Como (Italy), 2008 in Ferrara (Italy), 2011 in Lošinj (Croatia), 2014 in Cagliari (Italy), and 2017 in Frascati (Italy).  Transversity 2020 will be held from May 25th to 29th in Pavia, easily accessible by public transport from Milan and airports.

More information will be available on the Indico page:
<https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fagenda.infn.it%2Fe%2Ftransversity2020&amp;data=02%7C01%7Crossi%40jlab.org%7C18695b0e37a045f9777608d6d7463bb3%7Cb4d7ee1f4fb34f0690372b5b522042ab%7C1%7C1%7C636933093999243479&amp;sdata=%2FZCQowVnXr%2BEcc9uLgRUPghwiMZkML4RmsRzN7QPELE%3D&amp;reserved=0>

The Local Organising Committee

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