

**welcome to**

# **Transversity 2024**

**7th International Workshop on  
“Transverse phenomena in hard processes and the  
transverse structure of the proton”**

**Trieste, June 3-7, 2024**

# The Transversity Workshops

This series started in 2005, in Como, with a first workshop, TRANSVERSITY 2005

It was the year in which the first results on the Collins and Sivers asymmetries were published by HERMES and COMPASS and, in the Preface of the Proceedings, one can read

“The notion of transversity in hadron physics has been with us now for over a quarter of a century. However, for much of that time ... transversity has remained an intangible and remote object, of interest principally to only a few theoreticians. ...

The ever-growing bulk of data on asymmetries in collisions involving transversely polarised hadrons now demands a more solid and coherent theoretical basis for its description. Indeed, it now appears rather clear that transversity and other closely related properties play a significant role in generating such phenomena.

It was within such a context that a two-year ... Research Project of National Interest (PRIN) in Italy, aimed very specifically at the study of this aspect of hadronic physics, was approved and financed by MIUR ...

As part of the project, the present workshop was planned to gather together experimentalists and theoreticians engaged in investigating the nature of transverse spin in hadronic physics, with the intent of favouring the exchange of up-to-date theoretical and experimental ideas and news on the subject and also the strengthening of ties, already fostered by the PRIN, between existing experimental and theory groups.”

*V. Barone and P.G. Ratcliffe*

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Since then, the workshop has been held (almost) regularly every three years, in Ferrara, in Trieste/Lošinj, in Cagliari, in Frascati and in Pavia, with the same aim and an extended programme.

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- we think that we will be able to publish the proceedings  
we strongly encourage all speakers to write them
- thanks to NuPECC support, at the end of the workshop a prize will be given to the best contributions of young colleagues