

International Workshop on Partial Wave Analyses and Advanced Tools for Hadron Spectroscopy



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Laurent+Pietarinen method in baryon spectroscopy

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Fundamentals of the new, robust, pole extraction method based on representing the regular part of Laurent expansion of partial wave amplitude with quickly converging Pietarinen series are repeated. An overview of all recent applications of this method with summary of obtained results is made. Preliminary results in extracting baryon transition form factors at the pole and analysis of lowest Kaon photoproduction multipoles are also discussed. New possibilities are presented.

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