ACHIEVEMENTS & NEW DIRECTIONS IN SUBATOMIC PHYSICS

Workshop in Honour of Tony Thomas’s 60th Birthday

February 15-19, 2010
CSSM, University of Adelaide, Australia

TOPICS

- Pion-nucleon scattering
- Deep inelastic scattering
- Chiral extrapolations
- Quark models of the nucleon
- Lattice QCD
- Beyond the standard model

\[
\mathcal{L} = \frac{f_{\pi NN}}{m_{\pi}} \left( \bar{\psi}_N \gamma^\mu \gamma_5 \psi_N \right) \cdot \partial_\mu \bar{\phi}_\pi
\]

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