

Nuclear Shadowing at small x_{bj} within non-linear perturbative QCD

A. Freund¹, H. Weigert

¹*Institut für Theoretische Physik, Universität Regensburg, D-93040 Regensburg, Germany*

In this talk we discuss nuclear shadowing in unpolarized $e - A$ scattering within the framework of the non-linear, small x_{bj} JIMWLK QCD evolution equation. This allows us to discuss nuclear shadowing in a basically model independent way. We will give results for $\sigma(\gamma^* A)$ for EIC, pointing out the differences and similarities with other approaches as well as open questions, especially concerning nonperturbative effects.