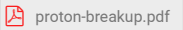


## Leading baryon fragmentation in pp/pA

Fragmentation models, baryon number transport/stopping

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9:00 AM	→ 9:10 AM	<b>Introduction to topics</b> Speaker: Organizers	🕒 10m	✎
9:10 AM	→ 9:40 AM	<b>Fragmentation models for leading baryons in pA</b> Speaker: Adrian Dumitru (Dept. of Natural Sciences, Baruch College (CUNY)) 	🕒 30m	✎

## Discussion: Path forward in fragmentation and diffraction studies

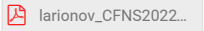
Open physics questions, proposed calculations and measurements, strategy and future plans

Input requested! See E-mail with Google Form

## Nuclear breakup in high-energy scattering

Diffraction scattering, neutron emission, simulation tools FLUKA

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10:00 AM	→ 10:30 AM	<b>Diffraction J/psi production on deuteron in UPC</b> Speaker: Zhoudunming Tu (BNL)	🕒 30m	✎
10:30 AM	→ 11:00 AM	<b>Neutron production in nucleus fragmentation region in UPC</b> Speaker: Alexei Larionov (JINR Dubna) 	🕒 30m	✎
11:00 AM	→ 11:20 AM	<b>Break</b>	🕒 20m	
11:20 AM	→ 11:50 AM	<b>FLUKA: Status, target fragmentation, and break-up</b> Speakers: Alfredo Ferrari (INFN Milan), TBD	🕒 30m	✎
11:50 AM	→ 12:20 PM	<b>Radioactive isotope production in high-energy eA collisions at EIC</b> Speaker: Barak Schmookler (Stony Brook University)	🕒 30m	✎
12:20 PM	→ 2:00 PM	<b>Discussion: Nuclear breakup in high-energy scattering - theory, simulation tools, developments</b>	🕒 1h 40m	✎

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