

## Humboldt Un. - Hebrew Un. meeting, 22-23.3.2015

Sunday 22.3  
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10:00 - 11:00 **Matthias Staudacher** (Humboldt),  
*Scattering Amplitudes and Matrix Models.*

break

11:30 - 12:30 **Amit Sever** (Tel Aviv),  
*OPE for all Helicity Amplitudes.*

Lunch

14:00 - 15:00 **Barak Kol** (Hebrew), *Open questions about the Integration By Parts method for computing Feynman integrals.*

15:10 - 15:50 **Stijn van Tongeren** (Humboldt),  
*Integrable string sigma models.*

Break

16:20 - 17:00 **Yumi Ko** (Humboldt),  
*Yangian invariant scattering amplitudes from integrability.*

17:00 - 17:40 **Ruth Shir** (Hebrew),  
*Classical Feynman Diagrams.*

Monday 23.3  
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13:00 - 14:30 Lunch

14:30 - 15:10 **Shahar Hadar** (Hebrew),  
*Signatures of conformal symmetry from fast plunges into fast black holes.*

15:10 - 15:50 **Shubho Roy** (Hebrew),  
*Hologram of pure state black hole.*

break

16:20 - 17:00 **Laura Koster** (Humboldt),  
*A Twistorial Approach to Integrability in N=4 SYM.*

17:00 - 17:30 Brief updates: **Ofek Birnholtz** (Hebrew), **Bernard Nabet** (Hebrew).