

## Session 20, Homotopy Algebras

Wednesday 18, Room 214

- 15:30–16:30 **Finite dimensional  $L_\infty$  algebras**  
Tom Lada
- 16:30–17:00 **HPT and cohomology operations**  
Pedro Real Jurado
- 17:30–18:30 **Linearization through generalized Seiberg-Witten map in the Poisson-Sigma model**  
Glenn Barnich
- 18:30–19:00 **Transferring  $TTP$ -structures up to homology equivalence**  
V́ctor ́lvarez Solano

Thursday 19, Room 214

- 11:30–12:30 **Algebraic models for homotopy types**  
Francis Sergeraert
- 12:30–13:30 **Homotopy theory of algebras over "n-dimensional little cube" operad**  
Vladimir Smirnov
- 15:30–16:30 **HPT and the miniversal deformation**  
Johannes Huebschmann
- 16:30–17:00 **A(infty)-structures and inversion theory**  
María Joś Jiḿnez Rodŕguez
- 17:30–18:30 **Homotopy invariance of homotopy algebras**  
Martin Markl

Friday 20, Room 214

- 10:30–11:30 **Brane topology and  $BV_n$ -algebras**  
Alexander A. Voronov
- 11:30–12:30 **Chicken or egg... Homotopy BV algebra or homotopy G algebra?**  
Fusun Akman
- 12:30–13:30 **The biderivative operator and A-infinity Hopf algebras**  
Ron Umble

Saturday 21, Room 214

- 09:30–10:30 **Homotopy algebra structure on homology**  
Tornike Kadeishvili