

THESIS DAY SUMMER 2020

Friday, May 29, 2020

| | | |
|-------------|--------------------|--|
| 14:00-14:25 | Benjamin Görg | Hopf-Algebren von Bäumen |
| 14:35-15:10 | Jan-Luca Spellmann | Maximal Cohen–Macaulay modules over hypersurface singularities |
| <hr/> | | |
| 15:30-15:35 | Tim Bloedtner | Soergel bimodules |
| 15:40-15:45 | Ellis Hedwig | Wittvektoren |
| 15:50-16:00 | Liao Wang | Yang-Baxter algebras |
| <hr/> | | |
| 16:20-16:45 | Nico Wolf | Big Witt vectors |
| 16:55-17:30 | Jonas Antor | Quantum and affine aspects of Schur–Weyl duality |

Saturday, May 30, 2020

| | | |
|-------------|-----------------|--|
| 10:00-10:25 | Jan Thomm | An introduction to Krull domains |
| 10:35-11:00 | Marena Richter | Introduction to Lie superalgebras |
| <hr/> | | |
| 11:20-11:25 | Berthold Lorke | Computational tools for (describing) (finite dimensional) algebras |
| 11:30-11:35 | Lena Hocke | Zentrale einfache Algebren |
| 11:40-11:45 | Patrick Seifner | On some interesting algebras |
| <hr/> | | |
| 12:00-12:35 | Till Wehrhan | Representation theory of alternating quiver Hecke algebras |