## Schedule of Lectures

## November 5 (Monday)

| 10:00- | Registration | The 1 ${ }^{\text {st }}$ floor, <br> Qingyuan Hotel |
| :--- | :--- | :---: |
| 15:00-17:00 | Informal discussion and problem <br> session | Room 327, Lounge <br> Math. Building |
| 18:00-20:00 | Dinner |  |

November 6 (Tuesday)
Venue: Math. Building H306

| Time | Speaker | Title |
| :---: | :---: | :---: |
| 08:10-08:30 | Welcome speech and Conference photo |  |
| 08:30-09:20 | Alexander A. <br> Voronov | Algebras over operads and BV-algebras |
| 09:30-10:00 | Coffee Break |  |
| 10:00-10:50 | David Gepner | Analytic monads and infinity operads |
| 11:00-11:30 | Gabriel C. <br> Drummond-Cole | Right adjoints to restriction of algebras |
| Lunch |  |  |
| 14:30-15:20 | Li Guo | Some results and problems on non-reduced operads |
| 15:30-16:00 | Xing Gao | Rota's classification problem of operators and Gröber-Shirshov bases of operads |
| 16:00-16:30 |  | Coffee Break |
| 16:30-17:20 | Yu-Qun Chen | Gröbner-Shirshov bases and their calculation |
| Dinner |  |  |

## November 7 (Wednesday)

## Venue: Math. Building H306

| Time | Speaker | Title |  |
| :---: | :---: | :---: | :---: |
| 08:30-09:20 | Dror Bar-Natan | Computation without Representation |  |
| 09:30-10:00 | Jun Pei | Splitting and replicating of operads |  |
| 10:10-10:40 | Coffee Break |  |  |
| 10:40-11:30 | Marcy Robertson | A model for the genius 0 Teichmüller tower |  |
| Lunch |  |  |  |
| 14:00-17:30 |  |  |  |

## November 8 (Thursday)

Venue: Math. Building H306

| Time | Speaker | Title |
| :---: | :---: | :---: |
| 08:30-09:20 | Benoit Fresse | Mapping spaces of $E_{n}$-operads and graph complexes |
| 09:30-10:00 | Damien Lejay | Homotopy theory of linear cogebras |
| 10:10-10:40 |  | Coffee Break |
| 10:40-11:30 | Guo-Dong Zhou | Poisson cohomology of isolated singularities and counter-examples to Happel's question |
| Lunch |  |  |
| 14:30-15:20 | Xiao-Jun Chen | Calabi-Yau algebras and the shifted noncommutative symplectic structure |
| 15:30-16:00 | Zheng-Fang <br> Wang | Tate-Hochschild cohomology |
| 16:00-16:30 |  | Coffee Break |
| 16:30-17:20 | Chris Rogers | Homotopical applications of convolution |
| Dinner |  |  |

## November 9 (Friday)

Venue: Math. Building H306

| Time | Speaker | Title |
| :---: | :--- | :--- |
| 08:30-09:20 | Cheng-Ming <br> Bai | Deformations and their controlling cohomologies <br> of $\mathcal{O}$-operators |
| 09:30-10:00 | Rong Tang | Twilled Leibniz algebras, L-infty-algebras and <br> applications to Leibniz bialgebras, |
| 10:10-10:40 | Coffee Break |  |
| 10:40-11:30 | Martin Markl | Operadic categories |
| Lunch |  |  |

