

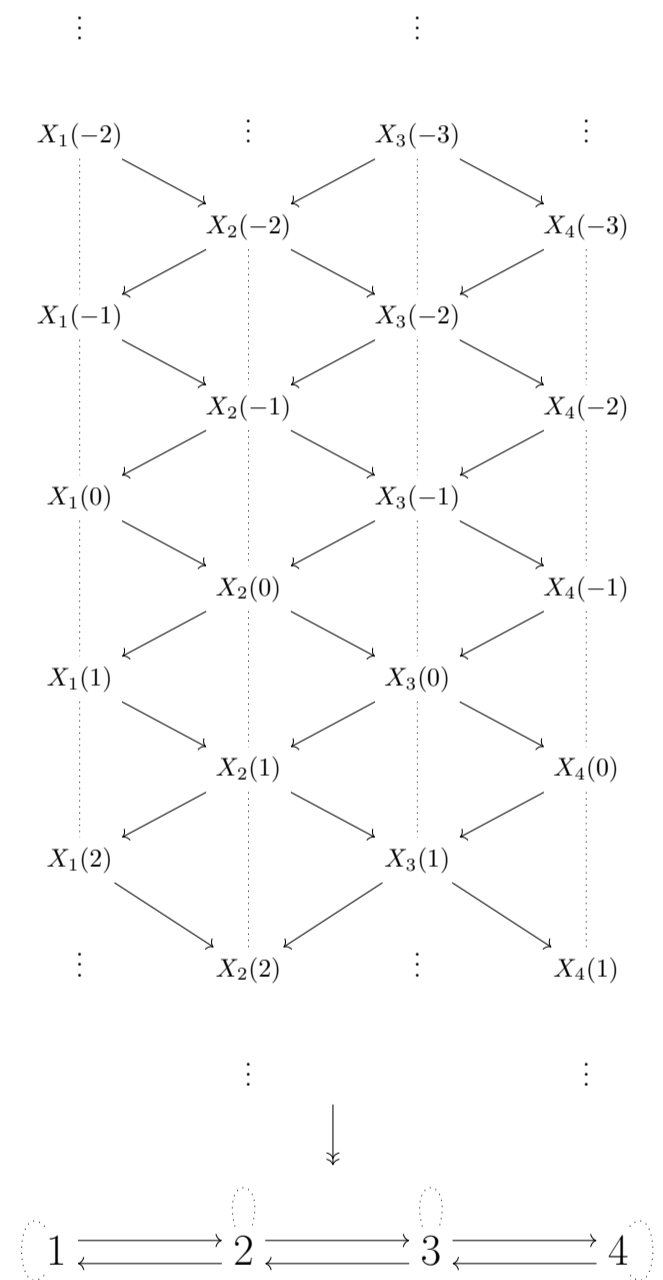
Cohen-Macaulay Modules in Representation Theory

Summer School in Bad Driburg
12 - 16 August 2019

Topics include:

- AR-theory for isolated singularities,
- classical orders of CM-finite type,
- stable category of CM modules,
- quotient singularities and cluster tilting

$$\begin{array}{ccc}
 \underline{\text{CM}}^{\mathbb{Z}} k[x]/(x^n) & \longleftrightarrow & \mathcal{D}^b(\text{mod } k\mathbb{A}_{n-1}) \\
 \downarrow & & \downarrow \\
 \underline{\text{CM}} k[x]/(x^n) & \longleftrightarrow & \mathcal{C}_1(\text{mod } k\mathbb{A}_{n-1})
 \end{array}$$



Invited guest speaker: **Graham Leuschke**

Registration by 30 June 2019

The summer school is supported by the Alexander von Humboldt Foundation in the framework of an Alexander von Humboldt Professorship endowed by the Federal Ministry of Education and Research.

Universität Bielefeld

Organized by the Bielefeld Representation Theory Group

For further information visit
www.math.uni-bielefeld.de/birep/activities/summer2019/