



# C.Bär und B.Hanke

## Seminar "L<sup>2</sup>-invariants in geometry and topology"

**TIME:**

7 Jun 2015, 18:00 - 12 Jun 2015, 14:00

**LOCATION:**

"Landidyll zum alten Schloss" in Kleeberg, Franken

We study homology groups on (possibly infinite) normal coverings of compact spaces, which are defined through squareintegrable chains. On the one hand, this L<sup>2</sup>-homology shares many of the properties of ordinary homology but on the other hand, it yields relevant information concerning the asymptotic geometry of the spaces involved.

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