

**SCHEDULE FOR MINI-WORKSHOP ON
SPECTRAL APPROACHES TO FRACTAL GEOMETRY
UNIVERSITY OF GOTHENBURG AND CHALMERS UNIVERSITY OF TECHNOLOGY 17-19/9–2018**

Monday 17/9	Tuesday 18/9	Wednesday 19/9
8.30-9.00 Welcome	9.00-10.45 Uta Freiberg <i>TBA</i>	9.00-10.45 Dimitri Zanin <i>Geometric measure on quasi-Fuchsian groups via singular traces</i>
9.00-10.45 Alexander Teplyaev <i>Spectral analysis on singular spaces</i>	10.45-11.15 Coffee	10.45-11.15 Coffee
10.45-11.15 Coffee	11.15-12.00 Michael Björklund <i>Spectral properties of approximate lattices (part I)</i>	11.15-12.00 Edward McDonald <i>The Hausdorff measure of Julia sets from singular traces (part I)</i>
11.15-12.00 Jean Bellissard <i>Building a Laplace-Beltrami Operator on Compact Metric Spaces (part I)</i>	12.00-13.45 Lunch	12.00-13.45 Lunch
12.00-13.45 Lunch	13.45-14.30 Michael Björklund <i>Spectral properties of approximate lattices (part II)</i>	13.45-14.30 Edward McDonald <i>The Hausdorff measure of Julia sets from singular traces (part II)</i>
13.45-14.30 Jean Bellissard <i>Building a Laplace-Beltrami Operator on Compact Metric Spaces (part II)</i>	14.30-15.00 Coffee	14.30-15.00 Coffee
14.30-15.00 Coffee	15.00-16.45 Michael Whittaker <i>Self-similar groupoids and their fractal KMS states</i>	15.00-16.45 Heiko Gimperlein <i>Dixmier traces of nonmeasurable commutators</i>
15.00-16.45 Bram Mesland <i>Spectral triples and noncommutative boundaries</i>	18.30 Dinner	End of conference

Lectures take place in the room MVH:12 and coffee breaks in the lunch room on the second floor of the Low building.

The workshop dinner is in the restaurant Humm on Tuesday 17/9 at 1830.
The address of the restaurant Humm is Södra Vägen 2.