



# Oberwolfach Seminar

## Metric Topology of Aspherical Spaces

Organizers: Clara Löh, Regensburg  
Roman Sauer, Karlsruhe  
Date (ID): 20 – 25 October 2024 (2443a)  
Deadline: 15 July 2024

How does the topology of a space restrict its possible metric realisations? This is the subject of metric topology, which lies on the border between algebraic topology and metric geometry.

We focus on the question how topological complexity and geometric complexity relate to each other, most notably for aspherical spaces. The seminar will give a hands-on introduction to the subject.

Please see the website of the seminar for detailed information:

[www.mfo.de/occasion/2443a](http://www.mfo.de/occasion/2443a)

The seminar takes place at the Mathematisches Forschungsinstitut Oberwolfach. The Institute covers board and lodging. By the support of the Carl Friedrich von Siemens Foundation travel expenses can be reimbursed up to 150 EUR in average per person (against copies of travel receipts). The number of participants is restricted to 25.

**Applications including title, ID and date** of the intended seminar, together with **one pdf-file attached** containing

- full name and university/institute address, incl. e-mail address
- short CV and publication list
- present position, university
- name of supervisor of Ph.D. thesis
- a short summary of previous work and interest

should be **sent by e-mail** via [seminars@mfo.de](mailto:seminars@mfo.de) until 15 July 2024 to:

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