| MATH-726 | Working group in Topology I |  |
|----------|-----------------------------|--|
|          | Hess Bellwald Kathryn       |  |

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|-------------|---------------|------|---------------------|--------------|
| Cursus      | Sem.          | Туре | Language of         | English      |
| Mathematics |               | Obl. | teaching            | English      |
|             |               |      | Credits             | 2            |
|             |               |      | Session             |              |
|             |               |      | Exam                | Oral         |
|             |               |      |                     | presentation |
|             |               |      | Workload            | 60h          |
|             |               |      | Hours               | 28           |
|             |               |      | Courses             | 4            |
|             |               |      | TP                  | 24           |
|             |               |      | Number of positions |              |

# Frequency

Every year

### Remark

Next time: Fall 2018

## Summary

The theme of the working group varies from year to year. Examples of recent topics studied include: Galois theory of ring spectra, duality in algebra and topology, and topological algebraic geometry.

# Content

## Note

Talks in the working group can be given in French or English.

# Learning Prerequisites

Recommended courses Elementary homotopy theory, undergraduate algebra

### Resources

Websites

http://dmawww.epfl.ch/~hess/topsem/GAT.htm

