

# Young Women in Theoretical Sciences

## - Network Meeting -

The cosmic microwave background:  
A baby photo of the Universe

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**Abstract:** I will give a general introduction to the research field of cosmology. This includes aspects like the expansion of space, the different components of our Universe and the most important epochs in its evolution. The richest source of information about our Universe's evolution comes from the cosmic microwave background which I will put a special focus on. The cosmic microwave background was formed when the Universe was around 300'000 years old. Its radiation is the oldest light we can observe and it is reaching us from the largest observable distance.

### Talk

Wednesday, 29. January 2020

17:00

D5-153

Everyone's welcome!

Afterwards: joint dinner for female Master students, PhD students and PostDocs

Please register for the dinner until 27. January!

» <https://www.sfb1283.uni-bielefeld.de/webroot/youngwomen/> «

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