**The Chair for Forest Growth and Yield Science offers a Master Thesis project entitled**

**“Analysing the gap dynamics in the temperate and subtropical rain forest in Knysna and Tsitsikamma/South Africa”**

The research on gap dynamics will contribute to the sustainable management of the temperate and subtropical rain forests in South Africa. The MSc project will start with a 4-week-measurement campaign in the rain forests of Knysna und Tsitsikamma/South Africa.

The focus is on the forest structure and growth in and around gaps, which serve both, the utilization and natural regeneration of close-to-nature forests. Field work is scheduled for February to April 2019 in South Africa, the data evaluation will follow at TUM in the second half of 2019. The work is a cooperation project between TUM, the Department of Forest and Wood Science of the Stellenbosch University/SA and SANParks at Knysna and Tsitsikamma National Park and is embedded in the EU-project CARE4C (GA778322).

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