

ROSTOCK SOCIAL SCIENCE NEWS

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What's on Next Week?

18.11. – 22.11.2019

Montag, 18.11.2019

Dienstag, 19.11.2019

Volkswirtschaftliches Forschungsseminar
17 Uhr, SR 021, Ulmenstr. 69

Michael Rauscher (Universität Rostock) Vortrag zum Thema: „**Stable International Environmental Agreements: Large Coalitions that Achieve Little**“

Mittwoch, 20.11.2019

Donnerstag, 21.11.2019

Freitag, 22.11.2019

Dienstag, 19.11., 17 Uhr, SR 021, Ulmenstr. 69: Volkswirtschaftliches Forschungsseminar: **Michael Rauscher** (Universität Rostock) Vortrag zum Thema: „**Stable International Environmental Agreements: Large Coalitions that Achieve Little**“



A standard result of coalition formation games is that stable coalitions are very small if the coalition plays Nash vis-à-vis the rest of the world and if abatement costs are quadratic. It has been shown that larger coalitions and even the grand coalition are possible if the marginal abatement cost is concave. The paper confirms this result, but shows that abatement activities by large coalitions smaller than the grand coalition can be very small. This can be 'repaired' only by assuming that the marginal abatement cost curve changes its curvature extremely once the stable coalition has been reached.