Wintersemester 2024/25

Dresdner Mathematisches Seminar

Dr. Florian Theil

University of Warwick, Mathematics Institute

Justification of kinetic equations and finite size corrections

The justification of kinetic equations for long times is a longstanding mathematical challenge; in fact, Hilbert's 6th problem refers specifically to the Boltzmann equation. In my talk I will discuss the case of hard spheres and the very recent progress by Deng & Hani. Finally, I will present results on finite size corrections.

Mittwoch, 27.11.2024, 17:00 Uhr – Willers-Bau, Raum A 124 (!)

Leitung: Prof. Dr. Stefan Neukamm

Vor dem Vortrag findet **ab 16:30 Uhr** ein gemeinsames **Kaffee-/Teetrinken** vor Hörsaal **WIL A 124** statt.

Bereich Mathematik und Naturwissenschaften
Fakultät Mathematik