

# Markus A.G Amano

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## Publications

*2021* - Chaos and pole-skipping in a simply spinning plasma

*2021* - Convergence of hydrodynamics in rapidly spinning strongly coupled plasma

arXiv: [2112.10781](#)

*2020* - Hydrodynamics of simply spinning black holes & hydrodynamics for spinning quantum fluids

[10.1007/JHEP12\(2020\)112](#) - arXiv: [2007.04345](#)

*2020* - Resonating AdS soliton

[10.1007/JHEP08\(2020\)136](#) - arXiv: [2006.12783](#)

*2019* - Dispersion relations in non-relativistic two-dimensional materials from quasinormal modes in Hōrava Gravity

[10.1007/JHEP10\(2019\)087](#) - arXiv: [1905.11993](#)

## Education

**PhD in Theoretical Physics** 2016-2021, The University of Alabama - USA, Tuscaloosa

**BS in Engineering Physics** 2012-2016, The Colorado School of Mines - USA, Golden

## Appointments

**Postdoc** 2022-current  
Henan University

**Contract Tutor** 2017-2021  
Appliedtutoring.com

**PhD Student** 2016-2021  
The University of Alabama

**Graduate Teaching Assistant** 2016-2021  
The University of Alabama