

# Yunlei Wang

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Born: April 23, 1993—Lu'an, Anhui province, China

Nationality: China

## Education

- 2019-      MSc in Mathematics, School of Mathematics and Physics, China University of Geosciences Wuhan, expected by July 2022  
(advisor: Prof. Ming Wang)  
GPA: 3.87/4 | Notendurchschnitt: 1.71
- 2015, fall      Exchange students in Department of Physics, Fudan University
- 2012-2016      BSc in Applied Physics, School of Science, Harbin Institute of Technology (HIT)  
Thesis: *Calculations of Two Decay Processes  $J/\psi \rightarrow \mu^+ \mu^- \gamma$  and  $J/\psi \rightarrow (\mu^+ \mu^-)_{BS} \gamma$*   
(advisor: Prof. Tianpeng Wang)  
GPA: 3.74/4 | Notendurchschnitt: 1.83 (Rank 1/30)

## Research interests & experiences

Harmonic analysis, especially the uncertainty principle and its applications in quantitative unique continuation.

## Activities & competitions

- 2015.7      Summer Camp of Theoretical Physics, Peiking University
- 2014.3      The Chinese Mathematics Competitions, the third prize in the final
- 2012.7      Physics Enlightenment Summer School of National Top Students, Nanjing University

## Teaching assistance

2019 Fall, Real Analysis, China University of Geosciences.

2020 Spring, Functional Analysis, China University of Geosciences.

## Publications

- [1] Yunlei Wang, Ming Wang, Observability inequality at two time points for the KdV equation from measurable sets, *J. Math. Anal. Appl.* 505(2) (2022).