

Yongmin Park

CONTACT INFORMATION	University of Oregon Department of Mathematics Eugene, OR 97403, United States	Office: 111 McArthur Court +1 (541) 346-0314 yongminp@uoregon.edu
RESEARCH INTERESTS	Mathematical gauge theory, hyperkähler geometry, geometric analysis	
EMPLOYMENT	University of Oregon, Eugene OR, United States Graduate Employee Sep 2021 –	
EDUCATION	University of Oregon, Eugene OR, United States Ph.D. in Mathematics, Aug 2021 – <ul style="list-style-type: none">• Current Advisor: Dr. Laura Fredrickson Sogang University, Seoul, Korea M.S. in Mathematics, Aug 2020 <ul style="list-style-type: none">• Thesis: A study on periodic discrete Schrödinger operators• Advisor: Dr. Young-Ran Lee B.S. in Mathematics, Magna Cum Laude, Feb 2016	
TEACHING	University of Oregon, Eugene OR, United States Winter 2024 Grader, MATH 511 Complex Variables I Winter 2024 Grader, MATH 414/514 Intro to Analysis I Fall 2023 Teaching Assistant, MATH 241 Business Calculus I Summer 2023 Instructor, MATH 342 Elem Linear Algebra II Spring 2023 Grader, MATH 316 Fund to Analysis I Winter 2023 Instructor, MATH 251 Calculus I Fall 2022 Teaching Assistant, MATH 241 Business Calculus I Summer 2022 Instructor, MATH 252 Calculus II Spring 2022 Teaching Assistant, MATH 241 Business Calculus I Winter 2022 Instructor, MATH 111 College Algebra Fall 2021 Teaching Assistant, MATH 111 College Algebra (precalculus) Sogang University, Seoul, Korea Fall 2019 Grader, Advanced Calculus II Spring 2019 Teaching Assistant and Grader, Advanced Calculus I Fall 2018 Grader, Advanced Calculus II Fall 2018 Mentor, Linear Algebra Math Mentoring Program for Undergraduate Students Spring 2016 Grader, Advanced Calculus I Spring 2016, Graduate Tutor, Math Tutoring Center Fall 2018–Spring 2019 Fall 2014–Fall 2015 Undergraduate Tutor, Math Tutoring Center	
ACTIVITIES	<i>Mentor of UO Math Directed Reading Program</i> I led a reading on Euler characteristics and Gauss-Bonnet theorem using the book by	

K. Ueno, K. Shiga and S. Morita. (Jan 2024–April 2024)

*Organizer of Informal Meetings on Mathematical Physics (IMMP)
at University of Oregon*

This activity is for weekly meetings on various topics in mathematical physics at any level. (Oct 2023–Dec 2023)

Organizer of Cascade Student Geometry Seminar

I was an organizer of the Cascade Student Geometry Seminar, a regional graduate student virtual seminar in geometry for the Pacific Northwest. (Jan 2023–Jun 2023)

Military Service in South Korea

I served as one of the social service personnel (non-active duty) at Eunpyeong district office in Seoul. (Sep 2016–Aug 2018)