

University of Macau
Faculty of Science and Technology
Department of Mathematics

PhD Student Recruitment Notice

Introduction:

We are pleased to announce that the research group of *Hypercomplex analysis group* in Department of Mathematics, Faculty of Science and Technology at University of Macau is currently seeking highly motivated and talented individuals to join our dynamic team as PhD students. Our department is committed to excellence in research and education and offers a vibrant academic environment.

Program Details:

- Program Name: **PhD in Mathematics**
- Start Date: <https://grs.um.edu.mo/index.php/prospective-students/doctoral-degrees-programmes/>
- Duration: 3-4 years
- Research Areas: Mathematics, special in hypercomplex analysis and applications
- Funding Opportunities: https://www.um.edu.mo/study/#_doctoral

Eligibility Criteria:

- Academic Qualifications: **BSc in Mathematics and MSc's degree in a relevant field**
- Experience: It is preferable to write an acceptance paper independently.
- Language Proficiency: **Proof of English Proficiency**
 - Applicants who received their Bachelor's/Master's degree from a university where the medium of instruction was not English are required to provide any of the following as proof of English proficiency:

- Obtained a TOEFL* score of 550 (paper-based examination) / 80 (Internet-based examination) or above or,
- An IELTS* overall score of 6.0 or above with no sub-score lower than 5.5 or,
- College English Test (CET) score is acceptable to some academic units, please visit corresponding website of each academic unit for details.

*Note: TOEFL and IELTS scores are valid for two years from the test date.

Application Process:

- Application Deadline: End of July, Each year.
- Application Materials:
 - List of required documents, e.g., CV, transcripts, statement of purpose, letters of recommendation
- Online Application: https://isw.um.edu.mo/naweb_grs/faces/index.jspx
- Inquiries: for enquiry regarding your application, please feel free to contact the Graduate School:

Tel : (+853) 8822 4898

Fax : (+853) 8822 2327

Email : gradschool@um.edu.mo

Address : Graduate School, Room G001, Administration Building, University of Macau, N6, Avenida da Universidade, Taipa, Macau, China.

Research Opportunities:

- [Brief description of the research opportunities available, including any specific projects or areas of focus]

Why Choose Us:

We invite you to consider joining the esteemed Kit Ian KOU's team, where you will embark on a journey into the fascinating world of hypercomplex analysis. Here's why our team stands out:

1. **Leadership in Hypercomplex Analysis:** Under the guidance of Kit Ian KOU, our team is recognized for its leadership in advancing the field of hypercomplex analysis, offering a unique opportunity to be part of impactful research.
2. **Cutting-Edge Research:** Engage with the latest theoretical developments and practical applications in hypercomplex number systems, contributing to the evolution of this niche area of mathematics.
3. **Mentorship and Support:** Benefit from direct mentorship by Kit Ian KOU and other seasoned researchers, ensuring you receive personalized guidance and support throughout your PhD journey.
4. **Advanced Resources:** Access state-of-the-art facilities and resources tailored to the needs of hypercomplex analysis, including specialized software and computational tools.
5. **Interdisciplinary Approach:** Our team fosters an environment where interdisciplinary collaboration is encouraged, allowing you to explore the intersections of hypercomplex analysis with other fields such as physics, engineering, and computer science.
6. **Global Network:** Connect with a diverse network of scholars and professionals in the field, providing opportunities for international collaboration and exposure.
7. **Financial Support:** We offer competitive scholarships and funding opportunities to ensure that financial constraints do not hinder your pursuit of academic excellence.
8. **Dedicated Research Projects:** Work on a variety of research projects that align with your interests, allowing you to make a significant contribution to the field while also furthering your own career objectives.
9. **Cultural and Academic Diversity:** Be part of a team that values diversity and inclusion, fostering an environment where different perspectives enrich the research and learning experience.
10. **Career Development:** Gain access to career development resources, including workshops, seminars, and networking events, to prepare you for a successful transition into your future career.

Opting to become a member of Kit Ian KOU's team positions you within a forefront research entity, granting you the chance to influence the trajectory of hypercomplex analysis. We are enthusiastic about your potential inclusion in our scholarly circle and are anticipatory of the significant contributions you are poised to deliver.

Closing Remarks:

We look forward to receiving applications from individuals who are passionate about contributing to our research community. Join us in pushing the boundaries of knowledge and making a difference in *Hypercomplex analysis*.

Contact Information:

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