

Image not found  
Beasiswa Indonesia

# Beasiswa Indonesia

<https://beasiswaindo.com/scholarships>

---

## PhD / MEng.Sc Scholarship in the area of Geospatial Applications of Wireless Sensors, Ireland

<https://beasiswaindo.com/scholarships/phd-meng-sc-scholarship-in-the-area-of-geospatial-applications-of-wireless-sensors-ireland/>

---

Applications are invited for a Masters/PhD studentship in the area of wireless sensor networks for collection of real time data for use in geospatial applications. This area of research, led by Dr. Ronan Farrell, will be undertaken in close collaboration with the national StratAG ([www.stratag.ie](http://www.stratag.ie)) research consortium on advanced geotechnologies. The focus of this consortium is the application of geotechnology to more real time data and environments. The objective of this project is to provide the sensing and communications technologies to deliver this real time information.

Wireless sensor networks have been used widely for a number of years but there uses have been constrained to being either short range or low data rates. In this application it is necessary to look at applications where we may be dealing with wide areas (for example the coastline of the island of Ireland, or covering an entire city) and where we may have high bandwidth requirements (streaming video or high resolution still images). The objective is to explore architectures that will utilise existing GSM/UMTS mobile phone networks in such a manner as to facilitate efficient wide area communications. This will involve the exploration of communication networks and architectures, distributed processing and load optimisation.

Interested candidates should hold a first or upper second class honours degree in Electronic Engineering, Computer Science or a cognate discipline. Applicants who hold research masters in a relevant area are particularly welcomed. This work is inherently multidisciplinary and the successful applicant will need to collaborate with computer scientists, engineers and geographers. Excellence in communications and wireless technologies would be highly valued as would an open attitude to collaboration outside of one's comfort zone.

Successful candidates will join a large multi-disciplinary team and be initially enrolled on a full-time Masters of Engineering Science, with a review after 18 months for progression to a PhD programme. The studentship will comprise of fees and an annual stipend of 16,000 Euros (index linked). The position is available immediately though, upon agreement, the start date may be postponed to January 2009.

Applicants should supply by email a detailed CV including a detailed discussion of their latest work, two references and a complete list of publications. Please include GEO2009 in the subject of your email. Applicants from outside of the EU are welcome to apply for all positions, however please state clearly your visa requirements in your initial emails. Non-EU candidates may have to pay additional fees. Please list your citizenship in your email subject.

For all queries please contact:

*Dr. Ronan Farrell*  
Institute Director  
E: [imws\[at\]nuim.ie](mailto:imws@nuim.ie)  
P: +353-1-7086197  
W: [imws.nuim.ie](http://imws.nuim.ie)

- 
1. Fully Funded Scholarships, King Fahd University of Petroleum and Minerals, Saudi Arabia
  2. Master Scholarships, Faculty of Medicine, Imperial College London, UK
  3. Fully Funded YSEALI Academic Fellowship, USA
  4. Fully Funded Australia Awards Scholarships
  5. Fully Funded GCE A Level Scholarships for Indonesian Students, Singapore
  6. Fully Funded Master Scholarships, Kyoto University, Japan

7. Fully Funded Scholarships, Mohamed bin Zayed University of Artificial Intelligence, UAE
8. Fully Funded Scholarships in Astronomy, University of Cambridge, UK
9. Full Tuition Fee LLM Scholarships, University of Warwick, UK
10. Fully Funded Scholarships – Qatar University
11. Fully Funded Scholarships, Bond University, Australia
12. Fully Funded Art Major Asian plus Scholarships, Korea National University of Arts, South Korea
13. Full Funded VLIR-ICP Master Scholarships, KU Leuven, Belgium
14. Fully Funded Fulbright Distinguished Awards in Teaching Program, USA
15. Fully Funded Scholarships, Pukyong National University, South Korea
16. Fully Funded Scholarships, Yeungnam University, South Korea
17. Fully Funded Scholarships, Sungkyunkwan University, South Korea
18. Fully Funded Scholarships, Sunchon National University, South Korea
19. Fully Funded Scholarships, Seoul National University of Science and Technology, South Korea
20. Fully Funded Scholarships, Pusan National University, South Korea
21. Fully Funded Scholarships, Kyungpook National University, South Korea
22. Fully Funded Scholarships, University of New England, Australia
23. Fully Funded Scholarships, Kunsan National University, South Korea
24. Fully Funded Scholarships, Kookmin University, South Korea
25. Fully Funded Scholarships, Kangwon National University, South Korea
26. Fully Funded Scholarships, Jeonbuk National University, South Korea
27. Fully Funded Scholarships, Hoseo University, South Korea
28. Fully Funded Scholarships, Gyeongsang National University, South Korea
29. Fully Funded Scholarships, Dongseo University, South Korea
30. Fully Funded Scholarships, Dongguk University, South Korea
31. Fully Funded Scholarships, Chung-Ang University, South Korea
32. Fully Funded Scholarships, Chonnam National University, South Korea
33. Fully Funded Scholarships, Ajou University, South Korea
34. Fully Funded Graduate Scholarships for International Students, South Korea
35. Fully Funded Fulbright Foreign Language Teaching Assistant, USA
36. Fully Funded Scholarships, CERGE-EI, Czech Republic
37. Full Tuition Fee Scholarships for Female Students from Developing Countries, Swansea University, UK
38. Master Scholarships, University of Twente, Netherlands
39. Fully Funded Sport Management Scholarships, Seoul National University, South Korea
40. Fully Funded ADB JSP Scholarships, Asian Institute of Technology, Thailand
41. Undergraduate Maths Scholarships for International Students, University of Edinburgh, UK
42. Fully Funded Scholarships in Singapore
43. Tuition + Living Allowance Scholarships, University of Waikato, New Zealand
44. Fully Funded Scholarships, Okinawa Institute of Science and Technology, Japan

- 
1. Beasiswa Penerbit Erlangga - Universitas Bengkulu
  2. Beasiswa Putra-Putri Transmigran Berprestasi - Universitas Gadjah Mada
  3. VLIR-ICP Master Scholarships, KU Leuven, Belgium
  4. Beasiswa UGM - Universitas Gadjah Mada
  5. Women and Diversity Undergraduate Scholarship - PT. Thiess Contractors Indonesia
  6. Art Major Asian plus Scholarship, Korea National University of Arts
  7. Nailekhanim Foundation Scholarship, Khazar University, Azerbaijan
  8. Fulbright Foreign Language Teaching Assistant (FLTA), American Indonesian Exchange Foundation, USA
  9. Eira Francis Davies Scholarship, Swansea University, UK
  10. Beasiswa Mahasiswa - Pemerintah Kota Pekanbaru
  11. Beasiswa Master 2, Prancis
  12. Beasiswa Tematik, Prancis
  13. Beasiswa Kartini Sains, Prancis
  14. Beasiswa France Excellence S2, Prancis
  15. Beasiswa France Excellence D3 / S1, Prancis
  16. University of Waikato Doctoral Scholarship, New Zealand
  17. Asian Development Bank - Japan Scholarship Program (ADB-JSP), Asian Institute of Technology, Thailand
  18. University of Twente Scholarship (UTS), Netherlands
  19. Australian Government Research Training Program (RTP) Scholarship, Bond University, Australia
  20. Australia Awards Scholarships
  21. Faculty of Medicine Dean Master Scholarships, Imperial College London, UK
  22. International Graduate Scholarships, Korea Advanced Institute of Science and Technology (KAIST)
  23. Asian Future Leaders Scholarship Program, Kyoto University, Japan
  24. Beasiswa Bantuan Penelitian - Bank Indonesia Institute
  25. Beasiswa Mahasiswa Berprestasi Non Akademik - Provinsi Kalimantan Barat
  26. Future Leader Scholarship, LASALLE College of the Arts, Singapore
  27. Beasiswa Talenta Atlet, Seni dan Sains - Universitas Muhammadiyah Yogyakarta (UMY)

28. Beasiswa Kader Unggulan Muhammadiyah (KAUM) - Universitas Muhammadiyah Yogyakarta (UMY)
29. Beasiswa Dokter dan Dokter Gigi Muhammadiyah - Universitas Muhammadiyah Yogyakarta (UMY)
30. Talent Scholarship - Qatar University
31. PhD Scholarships in Economics, CERGE-EI, Czech Republic
32. Fulbright Distinguished Awards in Teaching Program for International Teachers (Fulbright DAI), USA
33. Beasiswa Jalur Prestasi, D3 Teknologi Pengolahan Kelapa Sawit, Institut Teknologi dan Sains Bandung
34. Beasiswa SMART Mills - PT Sinar Mas Agro Resources and Technology Tbk
35. Beasiswa SMART Agro - PT Sinar Mas Agro Resources and Technology Tbk
36. Vice Chancellor's International Excellence Scholarship, University of Waikato, New Zealand
37. Boustany Astronomy Scholarship, University of Cambridge, UK
38. Boustany Cambridge Pembroke Scholarship in Philosophy, University of Cambridge, UK
39. Vice-Chancellor's International Scholarships Scheme, University of Sydney, Australia
40. Edinburgh Global Undergraduate Mathematics Scholarships, University of Edinburgh, UK
41. PhD Scholarships, Singapore International Graduate Award (SINGA)
42. PhD Scholarships, United Arab Emirates University, UAE
43. International Postgraduate Research Award (IPRA), University of New England, Australia
44. ASEAN Scholarships for Indonesia by Ministry of Education, Singapore
45. Master and PhD Scholarships, King Fahd University of Petroleum and Minerals, Saudi Arabia
46. Fully Funded PhD Scholarships, Okinawa Institute of Science and Technology Graduate University, Japan
47. Dr Goh Keng Swee (GKS) Scholarship for Undergraduate Students, Singapore
48. Graduate Scholarships, Mohamed bin Zayed University of Artificial Intelligence, UAE
49. Master & PhD Scholarships, Honjo International Scholarship Foundation, Japan
50. ASEAN Graduate Scholarship, Nanyang Technological University, Singapore
51. Bond University Postgraduate Research Scholarship (BUPRS), Australia

---

Last updated: 06 August 2009