

# Beasiswa Indonesia

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## Doctoral Scholarship in Materials Science, University of Antwerp, Belgium

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The Faculty of Science is seeking to fill a **full-time (100%)** vacancy in the Department of Chemistry for a **doctoral scholarship holder in the area of Materials science**.

<https://www.uantwerpen.be/en/rg/ladca/>

### Job description

- You prepare a doctoral thesis in the field of ***“Creating structural and physico-chemical control to enhance properties of hybrid periodic mesoporous metal phosphonates”***. Hybrid organic-inorganic materials add organic functionality to inorganic material properties. Research on periodic mesoporous metal phosphonates is scarce due to the complexity of controlling the materials properties during template assisted synthesis. We aim at creating the required fundamental knowledge to control their structural and physico-chemical properties by revealing the impact of precursor type and amount, synthesis conditions and kinetics of condensation. In addition, developing strategies to solve the often reported need for stabilization.
- You publish scientific articles related to the research project of the assignment.
- You contribute to teaching and research in the Faculty of **Science**.

### Profile and requirements

- You hold a master degree in **Chemistry, Material Chemistry, Bio-engineering or related fields with a strong background in inorganic material synthesis and analysis**.
- You can submit outstanding academic results.
- Students in the final year of their degree can also apply.
- Your academic qualities comply with the requirements stipulated in the university's policy.
- You are quality-oriented, conscientious, creative and cooperative.
- The emphases in your teaching correspond to the educational vision of the university.
- *You are a team player, willing to collaborate with other partners involved in this project.*
- *Experience in materials synthesis and characterization is encouraged.*

### We offer

- a doctoral scholarship for a period of **1 year**, *renewable for three times 1 year after positive evaluation, with a maximum of in total 4 funded years of doctoral scholarship >*;
- the start date of the scholarship **01/10/2017**;
- a gross monthly grant ranging from € 2.280,27 – € 2.419,84;
- a dynamic and stimulating work environment.

### How to apply?

- Applications may only be submitted online , *and should include a copy of your CV and a cover letter*, until the closing date **19/06/2017**.
- A pre-selection will be made from amongst the submitted applications.
- After pre-selection the top 6 candidates will be invited for an interview (in person or via skype).
- More information about the application form can be obtained from [vacatures@uantwerpen.be](mailto:vacatures@uantwerpen.be)

- For questions about the profile and the description of duties, please contact Prof. *Vera Meynen*, [vera.meynen@uantwerpen.be](mailto:vera.meynen@uantwerpen.be)

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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. Fully 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
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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

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