



BeasiswaIndo

Beasiswa Indonesia

<https://beasiswaindo.com/scholarships>

PhD Studentships in Computational Fabrication and Graphics, University of Sussex, UK

<https://beasiswaindo.com/scholarships/phd-studentships-in-computational-fabrication-and-graphics-university-of-sussex-uk/>

Multiple PhD Studentships: Application of Graphics and computational fabrication techniques for novel 3D printed acoustic devices (2018)



Multiple PhD studentships in computational fabrication and graphics are available in the Interact Lab of the University of Sussex.

Type of award

Postgraduate Research

PhD project

Multiple PhD studentships in computational fabrication and graphics are available in the Interact Lab of the University of Sussex from October 2018. The project will be supervised by Sriram Subramanian (<https://scholar.google.com/citations?user=CO9UQcsAAAAJ&hl=en>).

Our group is interested in exploring the use of 3D printed structures to shape and sculpt sound input sound fields. These 3D printed structures are often called metamaterials and can be used to create acoustic lenses and mirrors. Using these structures, we can create novel haptic devices, speakers and many new interactive experiences.

This project will involve using computer graphics techniques to model and analyse these structures to make structures that are efficient and effective in manipulating input sound fields. This project will give you the opportunity to collaborate in a novel field of cutting edge research in a highly applied and fast moving area. The successful candidate

will engage with many ongoing research collaborators in UK, Denmark, Sweden and USA. In addition to undertaking high quality research and publishing in top graphics and HCI conferences/ journals, the group also creates significant impact by developing technology that is integrated into different industry products.

University of Sussex is a research intensive university, in the sunniest part of UK, 50 mins by train from Central London and 30 mins cycle to the Brighton Beach.

You can get a flavour for our research by visiting

<http://interact-lab.com>

or

https://www.youtube.com/channel/UCA7PJefsm6s9ZjjBywIDeyg?view_as=subscriber

Amount

£14,553 tax free stipend, plus fees waiver to the UK/ EU amount.

Eligibility

Requirements

- Good Bachelors or Masters degree in Computer Science, Electrical Engineering, Mathematics or related disciplines (essential)
- Good programming skills in at least one of Python/C++/Java (essential)
- Ability to work independently and be self-motivated (essential)
- Experience in Graphics/ Machine learning or HCI (essential)

Deadline

1 August 2018 0:00 (GMT)

How to apply

The scholarship includes a three year stipend at a standard rate (currently £14553 per annum) and in addition, fees at the UK/ EU/ International rate.

Apply online at <http://www.sussex.ac.uk/study/phd/apply> . Clearly state the full title of this studentship in the finance section of your application.

Timetable:

The studentship will be allocated as soon as a suitable candidate is found. Review of applications will commence on 15th of June 2018 and will continue until the positions are filled. Early application is advised.

Contact us

For informal inquiries please contact Prof. Subramanian, Department of Informatics, University of Sussex, Falmer, Brighton BN1 9QJ, UK; sriram@sussex.ac.uk.

For more information, please visit: www.sussex.ac.uk.

-
1. [Master Scholarships for International Students, Örebro University, Sweden](#)
 2. [Fully Funded Graduate Scholarships for International Students, University of Adelaide, Australia](#)
 3. [Fully Funded Fulbright Scholarships for Indonesian Students, USA](#)
 4. [Space Studies Scholarships, International Space University, France](#)
 5. [Full Tuition + Allowance Undergraduate Scholarships, Korea Advanced Institute of Science and Technology \(KAIST\), South Korea](#)
 6. [Music Scholarships, Musicians Institute, USA](#)
 7. [Fully Funded PhD Scholarships, Singapore University of Technology and Design](#)
 8. [MA Scholarships in Refugee Protection and Forced Migration Studies, University of London, UK](#)
 9. [Fully Funded PhD Scholarships in Economics, CERGE-EI, Czech Republic](#)
 10. [Fully Funded Doctoral Scholarships in Engineering, Kochi University of Technology, Japan](#)
 11. [Fully Funded PhD Scholarships, Nanyang Technological University, Singapore](#)
 12. [Fully Funded Art Major Asian Scholarships, Korea National University of Arts, South Korea](#)
 13. [Full Tuition Fee + Grant, MSc in Engineering Scholarships, University of Southern Denmark](#)
 14. [Fully Funded Scholarships, Bond University, Australia](#)

-
1. [Anamax Charitable Foundation Scholarships, University of Nottingham, UK](#)
 2. [David Goldman PhD Scholarship, Newcastle University, UK](#)
 3. [Imperial College Research Fellowships, Imperial College London, UK](#)
 4. [ASEAN Graduate Scholarship, Nanyang Technological University, Singapore](#)

5. [Pat Hicks Memorial Guitar Scholarship, Musicians Institute, USA](#)
6. [Beasiswa Yayasan Marga Pembangunan Jaya - Institut Pertanian Bogor \(IPB\)](#)
7. [Seymour Duncan Guitar Craft Scholarship, Musicians Institute, USA](#)
8. [Hosa Technology Audio Engineering Program Scholarship, Musicians Institute, USA](#)
9. [Takamine Acoustic Guitar Scholarship, Musicians Institute, USA](#)
10. [D'Addario Guitar Scholarship, Musicians Institute, USA](#)
11. [Seymour Duncan Guitar Scholarship, Musicians Institute, USA](#)
12. [Evans Drum Scholarship, Musicians Institute, USA](#)
13. [Fulbrights Grants for Indonesian Lecturers - Visiting Scholar Program, American Indonesian Exchange Foundation, USA](#)
14. [Chuck Silverman Memorial Drum Scholarship, Musicians Institute, USA](#)
15. [Fulbrights Grants for Indonesian Lecturers - MA, American Indonesian Exchange Foundation, USA](#)
16. [Fulbrights Grants for Indonesian Lecturers - PhD, American Indonesian Exchange Foundation, USA](#)
17. [Fulbright US - ASEAN Visiting Scholar Initiative Program, AMINEF, USA](#)
18. [Fulbright Distinguished Awards in Teaching Program for International Teachers \(Fulbright DAI\), USA](#)
19. [Fulbright PhD Scholarships, American Indonesian Exchange Foundation \(AMINEF\), USA](#)
20. [Fulbright Master Scholarships, American Indonesian Exchange Foundation \(AMINEF\), USA](#)
21. [PhD Scholarships in Chemical Engineering, Imperial College London, UK](#)
22. [Seymour Duncan Bass Scholarship, Musicians Institute, USA](#)
23. [Community College Initiative Program, American Indonesian Exchange Foundation, USA](#)
24. [Fulbright Visiting Scholar Program, USA](#)
25. [Global Undergraduate Exchange Program, American Indonesian Exchange Foundation, USA](#)
26. [Undergraduate Scholarships, Korea Advanced Institute of Science and Technology \(KAIST\)](#)
27. [Research Training Program international \(RTPI\) Scholarships, University of South Australia](#)
28. [Deakin Vice-Chancellor's International Scholarship, Deakin University, Australia](#)
29. [MBA Scholarships, University of Glasgow, UK](#)
30. [University of Adelaide Global Leaders Scholarships, Australia](#)
31. [University President's Scholarships \(UPS\), University of South Australia](#)
32. [Master and PhD Scholarships, King Fahd University of Petroleum and Minerals, Saudi Arabia](#)
33. [MS/PhD Fellowships, King Abdullah University of Science and Technology \(KAUST\), Saudi Arabia](#)
34. [Professional Graduate Diploma in Education \(PGDE\) International Scholarship, University of Strathclyde, UK](#)
35. [The Sadako Ogata Scholarship, University of London, UK](#)
36. [PhD Scholarships in Economics, CERGE-EI, Czech Republic](#)
37. [PhD Studentships, Department of Physics & Astronomy, University of Sussex, UK](#)
38. [PhD Scholarships - Singapore University of Technology and Design](#)
39. [Master Scholarships, Chulabhorn Graduate Institute & ASEAN Foundation, Thailand](#)
40. [Indonesia Global Leaders Scholarship, University of Queensland, Australia](#)
41. [Vice-Chancellor's PhD Scholarship \(VCPS\), RMIT University, Australia](#)
42. [PhD Studentships in Experimental Particle Physics, University of Sussex, UK](#)
43. [MSc in Engineering Scholarships, University of Southern Denmark](#)
44. [UNSW Art & Design International Scholarship, Australia](#)
45. [MBA Advanced Scholarships, Curtin University, Australia](#)
46. [International Doctoral Scholarships in Engineering, Kochi University of Technology, Japan](#)
47. [PhD Studentships in Computational Fabrication and Graphics, University of Sussex, UK](#)
48. [Beasiswa PPA - Institut Pertanian Bogor \(IPB\)](#)
49. [MSc International Management Scholarship, University of the West of England, UK](#)
50. [Master Scholarships for International Students, Örebro University, Sweden](#)
51. [Adelaide Scholarships International \(ASI\), University of Adelaide, Australia](#)
52. [Beasiswa S1, International School of Education, Vietnam Maritime University, Vietnam](#)
53. [UQ Graduate School Scholarships \(UQGSS\), University of Queensland, Australia](#)
54. [Space Studies Scholarships, International Space University, France](#)
55. [Nanyang President's Graduate Scholarships \(NPGS\), Nanyang Technological University \(NTU\), Singapore](#)
56. [Master of Business Administration \(MBA\) Scholarships, University of the West of England, UK](#)
57. [International Excellence Scholarship, University of Waikato, New Zealand](#)
58. [Merit International Postgraduate Scholarship, Edith Cowan University, Australia](#)
59. [MBA Scholarships for Women, Berlin School of Economics and Law, Germany](#)
60. [MA Game Art Scholarship, Pearson College London, UK](#)
61. [Beasiswa Korindo - Institut Pertanian Bogor \(IPB\)](#)
62. [Full Fee Scholarships, University of Adelaide, Australia](#)
63. [UTS Science International Undergraduate Scholarship for Excellence, University of Technology Sydney, Australia](#)
64. [Beastudi Etos, Beasiswa S1 PTN untuk Lulusan SMA / Sederajat](#)
65. [Civil and Structural Engineering PhD Scholarship, Curtin University, Australia](#)
66. [International Excellence Scholarship, Anglia Ruskin University, UK](#)
67. [Master & PhD Scholarships in Agriculture by SEARCA](#)
68. [University of Adelaide Matching Scholarships, Australia](#)
69. [Kamal Adham Fellowship for Television and Digital Journalism, The American University in Cairo, Egypt](#)

70. [Graduate Research Scholarships, University of Melbourne, Australia](#)
 71. [International Undergraduate Excellence Scholarship, Bond University, Australia](#)
 72. [Art Major Asian \(AMA\) Scholarship, Korea National University of Arts](#)
 73. [Bond University Postgraduate Research Scholarship \(BUPRS\), Australia](#)
 74. [Research Training Program \(RTP\) Stipend Scholarship, Bond University, Australia](#)
 75. [Postgraduate Research Studentships, Queen Mary University of London, UK](#)
 76. [International Research Tuition Scholarship \(IRTS\), University of South Australia](#)
 77. [International Undergraduate Merit Scholarship, Edith Cowan University, Australia](#)
 78. [2018 DJ Program Scholarship, Musicians Institute, USA](#)
 79. [Musicianship Scholarships, Musicians Institute, USA](#)
 80. [International Musicians Merit Scholarship, Musicians Institute, USA](#)
 81. [Independent Artist Scholarships, Musicians Institute, USA](#)
 82. [Universal Citywalk Hollywood Music Business Entrepreneur Scholarship, Musicians Institute, USA](#)
 83. [City National Bank Music Business Scholarship, Musicians Institute, USA](#)
 84. [MSc / MBA International Student Scholarship, Curtin University, Australia](#)
 85. [LA Breakfast Club Foundation Bachelor of Music Performance Scholarship, Musicians Institute, USA](#)
 86. [MBA International Student Scholarship, Curtin University, Australia](#)
 87. [Melodic Soloing Scholarship, Musicians Institute, USA](#)
-

Last updated: 05 July 2018