

## CHEN CHUEI YEE

### DPhil. (University of Oxford)

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#### EXPERTISE

Calculus of Variations, Optimization Techniques

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Chen Chuei Yee received her DPhil from University of Oxford in 2014 with the thesis entitled Quasiminimality and Coercivity in the Calculus of Variations. Prior to that, she received her MSc in Applied Mathematics and BSc (Hons.) in Mathematics from Universiti Putra Malaysia in year 2009 and 2007, respectively. Major sponsors of her research include the PUTRA Research Grant and Fundamental Research Grant Scheme (FRGS). She is an associate researcher at the Institute for Mathematical Research (INSPEM), UPM. She is currently supervising a MSc student and co-supervising a PhD student.

#### Current Research Interest

- Calculus of Variations, particularly on quasiminimizers and regularity theory
  - Optimization Techniques, particularly on Quasi-Newton methods
  - Optimal Control
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#### LINK TO POSTGRADUATE FIELD OF STUDY:

Analytical and Structural Mathematics, Computational Mathematics, Pure Mathematics

#### ADDITIONAL INFORMATION:

- <http://profile.upm.edu.my/cychen/profail.html>
- [https://www.researchgate.net/profile/Chuei\\_Yee\\_Chen](https://www.researchgate.net/profile/Chuei_Yee_Chen)
- <https://scholar.google.com/citations?user=OnU98k4AAAAJ&hl=en>