

Curriculum Vitae



Dr. Ng Mei Zhen

Lecturer

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Education Qualifications

2017	PhD Materials Science and Engineering, Nanyang Technological University
2010	B.Eng (Hons) Materials Science and Engineering, Nanyang Technological University

Academic and Professional Experience

2021- Present	Lecturer, Singapore University of Social Sciences
2016 – 2021	Senior Engineer, Globalfoundries Singapore Pte Ltd
2015 – 2016	Project Officer, Nanyang Technological University

Research Interests

- Work-based Learning
- Social Media and its influences
- Critical Core Skills Competency

Selected Publications

JD Lim, MZ Ng, K Yamane, CS Seet US Patent App. 16/548,854 Memory device and method of forming the same (2021)

BH Lee, CL Gan, MZ Ng, AA Zinn US Patent 10,202,512 Conductive paste, method for forming an interconnection and electrical device (2019)

Dai, Y. Y., M. Z. Ng, P. Anantha, Y. D. Lin, Z. G. Li, C. L. Gan, and C. S. Tan. Enhanced copper micro/nano-particle mixed paste sintered at low temperature for 3D interconnects. Applied Physics Letters 108, no. 26 (2016): 263103.

BH Lee, MZ Ng, AA Zinn, CL Gan Application of copper nanoparticles as die attachment for high power LED , 2015 IEEE 17th Electronics Packaging and Technology Conference (EPTC), 1-5