

Curriculum Vitae



Associate Professor Eric Gan

Head, IP and Innovation Management Programme
School of Business

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Education Qualifications

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| 2017 | Diploma in Adult and Continuing Education (DACE), Institute of Adult Learning, Singapore |
| 2013 | Advanced Certificate in Training and Assessment (ACTA), Institute of Adult Learning, Singapore |
| 2012 | LLM in Intellectual Property Law, University of Edinburgh, UK |
| 2002 | MBA, Macquarie University, Australia |
| 1998 | PhD in Materials Science Engineering, University of Erlangen-Nuremberg, Germany |
| 1993 | MSc in Laser Engineering & Applications, Heriot-Watt University, UK |
| 1992 | BEng (Hons) in Electrical & Electronic Engineering, University of Hertfordshire, UK |

Academic and Professional Experience

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| 2009 - 2016 | Director, Capability Development, Intellectual Property Office of Singapore (IPOS) |
| 2006 - 2009 | Assistant Director, Centre for Innovation and Enterprise, Republic Polytechnic |
| 2004 - 2006 | Chief Executive Officer, PosiTel |
| 2002 - 2004 | Managing Consultant, NOVUS Innovations |
| 2001 - 2002 | Consultant, Accenture |
| 1999 - 2001 | Research Fellow, Gintic Institute of Manufacturing Technology |
| 1993 - 1998 | Engineering Manager, ATZ-EVUS |

Memberships and Professional Activities

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| 2015 - Present | Fellow Intellectual Property Technology Consultant (Fellow IPTC), The Institution of Engineers, Singapore (IES) |
| 2015 - Present | Member, IES |
| 2014 - Present | Co-Chair/Member, IPTC Steering Committee, IES |

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| 2013 - Present | Member, Domain Area Committee – IP (DAC-IP), Singapore Business Advisors & Consultants Council (SBACC) |
| 2013 | Judge, Singapore Prestige Brand Award (SPBA), ASME/Lianhe Zaobao |
| 2011 - 2012 | Judge, ideas.inc Business Plan Competition, NTU |
| 2011 | Judge, Startup@Singapore Business Plan Competition, NUS |

Research Interests

- IP Management
- IP Strategy
- IP Commercialisation

Selected Publications

Journal Papers:

- Zheng Hongyu, Eric Gan and G.C. Lim, "Investigation of Laser Via Formation Technology for the Manufacturing of High Density Substrates", *Journal of Lasers & Optics in Engineering*, 36, 4, pp. 355-371, 2001
- K. Schutte, E.K.W. Gan, J. Koch, A. Lang, M. Hartmann, R. Mayerhofer, T. Slunecko and H.W. Bergmann, "A Copper Vapour Laser MOPA-Chain for Highly Efficient and Precise Material Removal", *SPIE*, 3092, pp. 281-284, 1996
- H.W. Bergmann, R. Mayerhofer, T. Slunecko, M. Hartmann and E. Gan, "Improved Drilling and Cutting with Copper Vapour Lasers", *Proc. CLEO '94*, paper CThE3, 1994.

Conference Papers:

- Eric Gan Kok Wah (2014), The Construction and Personnel Training Model of IPOS' IP Competency Framework (IPCF), High-Profile Seminar on IP Service, CIPTC, Beijing, China
- Eric Gan Kok Wah (2012), IP Regime in Singapore – Key Areas of Focus and Programmes, Patent Information Annual Conference (PIAC), Beijing, China
- Eric K.W. Gan, Zheng H.Y. and Lim G.C. (2000), Laser Drilling of Micro-Vias in PCB Substrates, *IEEE Proc. 3rd Electronics Packaging Technology Conference*, pp.321-326
- Zheng Hongyu, Eric Gan and Lim Gnian Cher (2000), A Technical Review of Laser Micro-Drilling Technologies for PCB Substrates, *Electronic Manufacturing Technical Conference*
- H.W. Bergmann, M. Hartmann, T. Slunecko, E.K.W. Gan and K. Schutte (1996), Copper Vapour Laser for Fast Precision Machining, *Proc. EUROPTO '96*.

Press Articles:

- Eric Gan (2016), Cultivating intellectual property resources for Singapore's success, *Business Times Opinion*, <http://www.businesstimes.com.sg/opinion/cultivating-intellectual-property-resources-for-singapores-success>.
- Eric Gan (2016), Building a Competitive Edge through Intellectual Property (IP), *SBACC PMConnect*, April-May 2016, pp. 3-5.