

## Curriculum Vitae



### **Associate Professor Eric Gan**

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## Education Qualifications

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

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

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

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. Sluneko 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. Sluneko, 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. Sluneko, **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-singaporessuccess>.
- **Eric Gan** (2016), Building a Competitive Edge through Intellectual Property (IP), SBACC PMConnect, AprilMay 2016, pp. 3-5.

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