

Associate Professor Dr (12 Mar 2013 onwards)
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Updated on 22nd Oct 2018

International / local research and professional experience

1. **Technical advisor** for the inception of Coating Fingerprint Certificate (The first-of-its-kind in **Malaysia**)
2. **Chair Professor** on Advances in Hybrid Materials - International and Inter University Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University, Kottayam, **India** (2014)
3. **Visiting Scientist** – China University of Petroleum, Beijing, **China**. (2011 – 2012)

Academic qualification

1. 2003 – 2002, **Post Doctorate (Nanostructured Polymer Blends)**, Universiti Sains Malaysia, Penang, Malaysia
2. 1999 – 2002, **Doctor of Philosophy (Polymer Blends)** in School of Chemical Sciences, Universiti Sains Malaysia, Penang, Malaysia
3. 1995 – 1999, **Bachelor of Applied Science (First Class Honors)** in Industrial Chemistry, Universiti Sains Malaysia, Penang, Malaysia

Fields of interest

1. Polymer electrolytes
2. Modified natural rubber-based blends / thermoplastic elastomer
3. Biodegradable polyester/polyether blends
4. Fingerprinting of polymeric paints

Publicaton

Editorial Work

1. Editorial Board Members of Polymers. Publisher: MDPI (since 2018) (SCOPUS/ISI). ISSN: 2073-4360 (Impact factor in 2017: 2.935)
2. Guest Editor of Pure and Applied Chemistry. Publisher: De Gruyter (2018, Vol 90, issue 6) (SCOPUS/ISI). ISSN: 0033-4545. Special issue on 25th World Forum on Advanced Materials (POLYCHAR-25) (Impact factor in 2016: 2.626)
3. Editorial Advisory Board of the Journal of Macromolecular Science, Part A: Pure and Applied Chemistry. Publisher: Taylor & Francis (since 2017) (SCOPUS/ISI). ISSN: 1060-1325 (Impact factor in 2017: 1.057)
4. Functional Polymeric Composites. Publisher: Apple Academic Press (2017)
5. Composite Interface. Publisher: Taylor & Francis (2015) (SCOPUS/ISI). ISSN: 1568- 5543
6. Physical Chemistry of Macromolecules: Marco to Nanoscales. Publisher: Apple Academic Press (2014). Pg. 1 - 617. ISBN: 9781926895642 (<http://www.crcpress.com/product/isbn/9781926895642>)
7. Editor of Materials Mind, Publisher: Institute of Materials, Malaysia (2014 - 2018)
8. Academic Chief Editor of Materials Mind, Publisher: Institute of Materials, Malaysia (2014 - 2018)
9. Editor of Malaysian Journal of Chemistry, Publisher: Institute Kimia Malaysia (2012 onwards)
10. Composite Interface. Publisher: Taylor & Francis (2013) (SCOPUS/ISI). ISSN: 1568- 5543
11. Advanced Material Research (Green Technologies for Sustainable & Innovation in Materials) (2013), Vol 686. ISSN: 1662-8985
12. Editor of Berita IKM – Chemistry in Malaysia, Publisher: Institute Kimia Malaysia (2011 – 2014, 2018 onwards). ISSN: 1511-2292
13. Natural Rubber Materials, Volume 1: Blends and IPNs. Publisher: Royal Society of Chemistry (2013). ISBN: 978-1-84973-610-2
14. Natural Rubber Materials, Volume 2: Composites and Nanocomposites. Publisher: Royal Society of Chemistry (2013). ISBN: 978-1-84973-631-7

Research funding (completed – Blue; on-going - Red)

	Principal investigator		Project member	
	No of project	Amount	No of project	Amount (RM)
International grant	3	USD6,000	2	USD19,500
			1	USD2,000
Local industry grant & consultation	5	RM1,452,000	2	RM31,000
			1	RM64,000
MOSTI / MOHE grant	7	RM896,000	13	RM2,364,000
University	9	RM236,000	9	RM190,000

TOTAL: International = USD27,500

Local = RM5,233,000

Supervision (completed – Blue; on-going - Red)

	Main supervisor	Main supervisor	Co-supervisor	Co-supervisor
International PhD			4	
PhD	2	4	3	2
Master	3		8	2
Final project thesis	>50	2	>10	

Professional membership	Committee member	Member
International	3	5
National	18	2
Local fellowship		2

Conference / Seminar / Workshop

	International	Local
Invited speaker	36	12
Oral speaker	61	17
Chairperson	4	5
Committee member	13	8
International advisory committee	2	1

Referees

Prof. Dr. Hans-Werner Kammer Martin-Luther University Halle-Wittenberg, Germany Tel: +49-93513190965 Email:hans-werner.kammer@jsk-medianet.de	Prof. Dr. Sabu Thomas Mahatma Gandhi University, Kerala, India Tel: #91 - 481 - 2730003, 2731036 (Off) E-mail: sabupolymer@yahoo.com, sabuchathukulam@yahoo.co.uk
Prof. Dr. Qipeng Guo Deakin University, Australia Phone: +61 3 5227 2802 Email: qguo@deakin.edu.au	Prof. Dr. Kumar Sudesh Universiti Sains Malaysia, Malaysia Tel: (+6012) 4022434 Email: ksudesh@usm.,y