



UNIVERSITAS PENDIDIKAN INDONESIA
 FACULTY OF MATHEMATICS AND NATURAL SCIENCES EDUCATION
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STAFF HANDBOOK

Name	David Edison Tarigan		
Position	Physics Education		
Academic career	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>
		Associate Professor, Department of Physics Education of Universitas Pendidikan Indonesia	2001-Now
	<i>Habilitation [German post-doctoral qualification] (Subject)</i>	<i>Institution</i>	<i>Year</i>
		-	-
	<i>Doctorate (Subject)</i>	<i>Institution</i>	<i>Year</i>
	<i>Master degree (subject)</i>	<i>Institution</i>	<i>Year</i>
		Institut Teknologi Bandung	1991-1993
	<i>Undergraduate degree (subject)</i>	<i>Institution</i>	<i>Year</i>
		Universitas Pendidikan Indonesia	1976-1981
Employment	<i>Position</i>	<i>Employer</i>	<i>Year</i>
	Lecturer	Dean	1980-Now
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	-		
Patents and proprietary rights	-		
Important publications over the last 5 years	<i>Selected recent publications from a total of approx. (give total number): 5 Publications</i> <i>Author(s)</i> <i>Title</i> <i>Any other information</i> <i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i>		
	No	Publication	Author (s)
	1	Penerapan Metode Eksperimen Virtual Terhadap Peningkatan Kemampuan Kognitif Siswa SMA pada Pokok Bahasan Hukum Hooke Prosiding Seminar Nasional Fisika 6.0 (2020) (33-39) ISBN: 978-602-74598-4-7	Mira Santi, David Edison Tarigan , Agus Danawan
	2	Pengembangan Instrumen Sustainability Awareness dalam Materi AlatAlat Optik pada Siswa Sekolah Menengah Atas	Naurah Dewi Kurnia, Agus Fany Chandra, David Edison Tarigan



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		ISBN: 978-602-74598-4-7 Prosiding Seminar Nasional Fisika 6.0 (2020) (141-145)	
	3	Desain Didaktis Pada Materi Usaha Berdasarkan Hambatan Belajar Siswa Kelas X Sekolah Menengah Atas Prosiding Seminar Nasional Fisika (E-Journal) SNF2019 https://doi.org/10.21009/03.SNF2019 VOLUME VIII, DESEMBER 2019 p-ISSN: 2339-0654	Alfia Fitrianti, Parsaoran Siahaan, David Edison Tarigan , Heni Rusnayati
	4	Identifikasi miskonsepsi fluida statis pada siswa SMA menggunakan four-tier diagnostic test ISBN: 978-602-74598-3-0 Prosiding Seminar Nasional Fisika 5.0 (2019) (114-124)	Hanifah Cahyani, Achmad Samsudin, David Edison Tarigan , Ida Kaniawati, Endi Suhendi, Lyon Suyana, Agus Danawan
	5	Desain Bahan Ajar Elektronik Materi Gunung Berapi (BAE MAGUPI) untuk siswa SMP ISBN: 978-602-74598-3-0 Prosiding Seminar Nasional Fisika 5.0 (2019) (131-137)	M Fauzi Hadzami, Winny Liliawati, David E. Tarigan
Activities in specialist bodies over the last 5 years		Organization	Role
		Physical Society of Indonesia	Member
	* <i>Membership without a specific role need not be mentioned</i>		