

Editorial Note

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It is with great excitement and utmost gratification to introduce the inaugural issue of Jurnal OptoElektronik (JOE). This journal aims to disseminate high-quality research works from all over the world as well as to share cutting-edge technology and technical notes from the industry in the broad field of photonics. The area includes optoelectronics, optical sensors and communications, optical fibre and devices, and photonic technologies.

Optics and photonics have always been exciting topics to venture into. Their corresponding number of publications has increased since the early 90s, where approximately 50,000 articles were published the previous year. These fields are essential in driving the world's cutting edge technology and thrust future industry. Several breakthrough findings have been claimed and manifested by Nobel Laureate's awards in these areas. To name a few, Gérard Mourou (2018) for their "method of generating high-intensity, ultra-short optical pulses", Barry C. Barish (2017) for "decisive contributions to the LIGO detector and the observation of gravitational waves", Hiroshi Amano (2014) for "the invention of efficient blue light-emitting diodes which has enabled bright and energy-saving white light sources", Charles K. Kao (2009) for "groundbreaking achievements concerning the transmission of light in fibres for optical communication", Ahmed H. Zewail (1999) for his "studies of the transition states of chemical reactions using femtosecond spectroscopy", Sir Chandrasekhara Venkata Raman (1930) for his "work on the scattering of light and for the discovery of the effect named after him", Albert Einstein (1921) for his "services to Theoretical Physics, and especially for his discovery of the law of the photoelectric effect" and Albert Abraham Michelson (1907) for his "optical precision instruments and the spectroscopic and metrological investigations carried out with their aid".

Jurnal OptoeElektronik, a new journal in its field, strives to add significant impact as has been done by existing prominent optical related journals to promote and disseminate the advancements of photonics technology. Our hope is for the optical and photonics community and stakeholders to share the same enthusiasm, interest and vision. Let us contribute to the progress and knowledge development of the field. Thank you for your support and valuable feedback. Welcome to JOE.



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