

## 세미나 요약 (Abstract)

강연제목 (Title)	Silicon ring/disk modulators for more-data and less-energy optical interconnects		
강연자 (Speaker Name)	김민규 / IMEC, Belgium	일시 (Date)	2022.04.27. 11:00~12:00
<p>Si Photonics is considered as the most promising key technology to meet the requirement on ever-increasing data transmission capacity in data centers and high performance computing systems. IMEC provides foundry for silicon photonics, and research is actively on-going for higher data rate as well as lower energy efficient link. This presentation, in particular, will talk about silicon ring/disk modulator design for higher speed and lower energy efficiency of the whole optical link.</p>			