

## Editorial Board Focus: Prof. Taek Seung Lee (Chungnam National University, South Korea)

**Background and Purpose.** From time to time, SYNFORM portraits Thieme Chemistry Editorial Board or Editorial Advisory Board members who answer several questions regarding their research interests and revealing their impressions and views on the developments in organic chemistry as a general research field. This Editorial Board Focus presents Prof. Taek Seung Lee (Chungnam National University, South Korea) who joined the Associate Board of *SynOpen* with effect of January 2023.

### Biographical Sketch



Prof. T. S. Lee

**Taek Seung Lee** received a PhD in fiber and polymer science in 1994. After post-doctoral research at the Korea Institute of Science and Technology (South Korea) and the University of Massachusetts Lowell (USA), he joined Chungnam National University as an assistant professor in 1997 and became a full professor in 2008. His research interest includes synthesis of functional organic materials and construction of hybrid nanomaterials, which have potential uses in photocatalysis, cathode materials for Li-ion batteries, OLED, and chemical/biological sensors.

### INTERVIEW

**SYNFORM** *You are a leading researcher in the field of organic synthesis. Could you tell us more about the importance of that field and your current research activities?*

**Prof. T. S. Lee** Since three scientists were awarded the Nobel prize on “Electrically conductive plastic” in 2000, tons of organic materials have been developed for electronics and photonics. As a result, we can see various information through OLED-based smart phones and laptops. Electro- and photo-active organic materials are synthesized based on organic synthetic techniques, including many coupling reactions like Suzuki, Stille, Yamamoto, and Heck reactions.

**SYNFORM** *Please comment on your role as a member of the Associate Board of SynOpen.*

**Prof. T. S. Lee** My role is to assist with the rapid publication of high-graded papers.

**SYNFORM** *Could you tell us something about yourself outside the lab, such as your hobbies or extra-work interests?*

**Prof. T. S. Lee** My hobbies include running, golfing, boxing, watching TV, and reading.