

Business and Finance in Sustainable Society 2024 -towards the expansion of photonics industry– BFSS 2024

Conference

Sponsored & Organized by
The Graduate School for the Creation of New Photonics Industries (GPI)
 In corporation with
CAPITAL MARKET & WOMEN LAB (CAPW)



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The aim of the conference is to integrate “Optics & Photonics technology with business” and “Optics & Photonics technology with finance”. In recent years, participants in financial capital markets have moved closer to the field of science and technology more than ever before because of the movement towards sustainable finance, including ESG and impact investment. However, universities and other research institutions with various technologies and university-launched start-ups and ventures have few opportunities to be aware of these financial capital markets. To accelerate the social implementation and commercialization of university seeds, contact points with private business, and especially with the financial and capital markets that supply risk money, are indispensable.

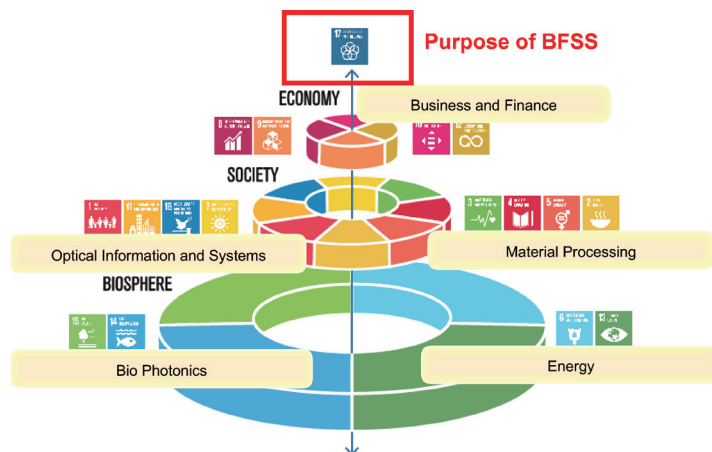


Figure: adaption by Kang based on “The SDGs wedding cake” from Stockholm Resilience Centre, Stockholm University (2016).

Sustainable finance points out that the three aspects of sustainable development-economic, social, environmental- interact and it is important to choose the right combination. Sustainable finance can be likened to the three stages of the ‘SDGs wedding cake’. As we all know, ‘Optics & Photonics’ technology is contributing to the resolution of issues related to society and biosphere, as indicated in this figure. It is economic activities that link technologies such as energy, biotechnology, laser processing and optical measurement to social implementation and commercialization

to create economic value. And it is SDGs No 17 ‘Partnership for the Goals’ that organically links these activities. The Purpose of the BFSS is to realize this partnership.

Through this conference, we hope to explore new possibilities for ‘Optics & Photonics’ towards the realization of a sustainable society by bringing together researchers, practitioners and financial and capital market players for exchange of views.

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