

Dr. Young Joo Kim(KOMERA)



2014~2018 HANBAT Graduate School,
Materials Engineering Ph.D.

- Diffusion coatings and oxidation behaviors of structural materials



1991~1993 KOREA Steel Pipe Association Technology Team

1993~2004 KOSA (KOREA Iron & Steel Association) Technology Team

2004~2017 KOSA Technology, Environment & Energy Department - Head

2017~2018 KOSA Planning Management Department - Head

2018~ KOSA R&D Department - Head (KOMERA : KOREA Metal Material
Research Association. Director)

2020 Fall Semester GIFT Seminar

Time: Oct. 15th 4:30~5:45pm

Location: GIFT Auditorium #101

Speaker: **Dr. Young Joo Kim**
(KOMERA)

Host: Prof. Youn-Bae Kang

<http://gift.postech.ac.kr>

Domestic R&D Policy Trends (Metal Part)

This presentation explains the Korean government's R&D policy and direction in '20. Especially for institutions wishing to conduct government R&D projects, I would like to explain the support process and how to apply it.

After Japan's export restraints on core industry's products against Korea last year, Korea's materials-parts-equipment policies(소재-부품-장비정책) is reorganized for industrial protection and localization of core industry's products.

Therefore, a number of government R&D projects have been proposed for the technology development of strategic core items, that is, metal materials items with high foreign dependence. Currently, research has begun from the beginning of '20, and research is underway for localization technology development within 5-6 years. So, this presentation explain the overall progress and future direction of this policy. Lastly, this presentation would deal with introduction of KOMERA(Korea Metal Material Research Association) that has the role of planning, executing, and supporting government R&D projects in the metal material industry.