

# **GIST Professor Emeritus Won-Taek Han publishes science textbook 'Craving Light and Color'**

**– Physics book that can be easily understood by ordinary people**



▲ GIST PRESS has published the science textbook 'Craving Light and Color' by Won-Taek Han, an emeritus professor in the School of Electrical Engineering and Computer Science and a research fellow at the Advanced Photonics Research Institute (APRI).

GIST (Gwangju Institute of Science and Technology, President Kiseon Kim) PRESS announced that it has published the science textbook 'Craving Light and Color (Light and color illuminated by science: from source to application)' by Won-Taek Han, an emeritus professor in the School of Electrical Engineering and Computer Science and a research fellow at the Advanced Photonics Research Institute (APRI).

Because of light, we can breathe freely on Earth, sustain life, and see colors that enrich life. I am curious about the source of light from a sun-like star and when light first appeared.

This book introduces how long ago philosophers and scientists made a lot of effort to explore the source of such light and revealed the secrets of light and color little by little through theory and experimentation. In addition, by following in the footsteps of the fierce research spirit of scientists who have devoted themselves to their results over the decades, he tried to explore light and color deeply entrenched in our lives as well as the useful technologies using light and color.

In particular, the results of scientific theories and experiments created with the blood and sweat of many scientists provide interest in tracing the intellectual trajectory leading to applied technology.

The author, Professor Won-Taek Han, said, "Through this book, you will get to know the infinite providence of nature found in sunlight, and you will be able to see the fruits of light that you already enjoy in life. I hope you will enjoy the intellectual pleasures and joy of knowing that the precious gift of light and color comes to us free of charge."

Meanwhile in 2019, Professor Han published the science textbook 'The Age of Glass: The Amazing Glass Story That Changed the World,' introducing the hidden secrets of various and wonderful glass as well as new technologies for glass as a future material. He has been trying to make science and technology easy to access and fun to read.