

## RTRI's initiatives in "Research 2025" for addressing SDGs

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### Abstract

The Sustainable Development Goals (SDGs) were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

The Railway Technical Research Institute (RTRI) will be communicating how its research and development activities are contributing to the achievement of the SDGs through its periodicals and website.

## Curriculum Vitae

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### **Education:**

March 2014 Professional Engineer, P.E.Jp (Mechanical Engineering)  
March 2009 Doctor of Engineering, Muroran Institute of Technology in Japan  
December 2003 Master of Philosophy (Braking Materials), University of Bradford in UK  
March 1992 Bachelor of Engineering (Metallurgical Engineering), Shibaura Institute of Technology in Japan

### **Expertise:**

Dr. Miyauchi has been Associate Director (International Affairs) of the Research & Development Promotion Division since April 2022. His current role is mainly to manage technical cooperation with not only European organizations, but also Asian organizations such as Thailand National Science and Technology Development Agency (NSTDA), China Academy of Railway Sciences (CARS) and Korea Railroad Research Institute (KRRI) etc.

Prior to assuming present position, he was Senior Chief Researcher, Laboratory Head of Frictional Materials, Materials Technology Division. His major research field is frictional materials, especially braking materials, such as tread brake, and brake disc and pad.