## 環日本海域環境研究センター

## 特別講演会



日時:2020年3月3日(火)10:00~11:30

場所:図書館棟G1階 特別会議室

講師:陳彬教授

中国科学院大気物理研究所

Professor Bin Chen,

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## The radiative-climatic-environmental effects of atmospheric aerosols

Atmospheric aerosols can directly or indirectly alter the radiation budget, thus affecting the global climate and human health. This effect is subject to the physical, chemical and optical properties of aerosols, as well as radiatively active gases and clouds.

In recent years, Professor Chen's research group has been working on the optical properties of atmospheric aerosols in different spots of China, Japan, Pakistan, and Mongolia. The vertical distribution of aerosol was observed by balloon systems, and the bio-aerosol components were measured and analyzed to discuss the radiation-climate-environment effect of atmospheric aerosols.

【問合先】

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