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## 【研究概要】

地球環境変動や大気・水質汚染は、水や大気の動きやそこで生じる化学変化を通じて、人や生物に作用します。そのため、自然界での水の動きにともなう物質の動きや変化、それらに対する生物の反応、そして生物と様々な環境要素間との相互作用を明らかにすることが大切です。そこで、本学科では、化学や地学の側面からアプローチする環境化学計測グループ・生物学や生態学の側面からアプローチする生物圏機能グループの二つのグループが密接に協同し、さらに、地域環境レベルでの研究を進めるために極東地域研究センターの教員も加わって、人と環境の科学について教育・研究活動を進めています。

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## 【研究概要】

地球環境変動や大気・水質汚染は、水や大気の動きやそこで生じる化学変化を通じて、人や生物に作用します。そのため、自然界での水の動きにともなう物質の動きや変化、それらに対する生物の反応、そして生物と様々な環境要素間との相互作用を明らかにすることが大切です。そこで、本学科では、化学や地学の側面からアプローチする環境化学計測グループ・生物学や生態学の側面からアプローチする生物圏機能グループの二つのグループが密接に協同し、さらに、地域環境レベルでの研究を進めるために極東地域研究センターの教員も加わって、人と環境の科学について教育・研究活動を進めています。

## 【研究業績: 論文】

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