

## 論 文 目 録

氏 名 Phan Anh

(発表した論文)

論 文 題 目	公 表 の 方 法 及 び 時 期	著 者 名
<b>Peer-reviewed publications:</b>		
1. Quantifying the impacts of the Covid-19 pandemic lockdown and the armed conflict with Russia on Sentinel 5P column NO <sub>2</sub> changes in Ukraine.	Big Earth Data, 2023, (25 pages), DOI:10.1080/20964471.2023.2265105	<u>Anh Phan</u> , Hiromichi Fukui
2. Forest-Related SDG Issues Monitoring for Data-Scarce Regions Employing Machine Learning and Remote Sensing - A Case Study for Ena City, Japan.	IGARSS 2022 IEEE International Geoscience and Remote Sensing Symposium, Kuala Lumpur, Malaysia, 2022, pp. 4343-4346, DOI:10.1109/IGARSS46834.2022.9883037	<u>Anh Phan</u> , Kiyoshi Takejima, Tsubasa Hirakawa, Hiromichi Fukui
3. Digital Earth: A platform for the SDGs and green transformation at the global and local level, employing essential SDGs variables.	Big Earth Data 5(4), 2021, pp. 476-496, DOI:10.1080/20964471.2021.1948677	Hiromichi Fukui, Duc Chuc Man, <u>Anh Phan</u>
4. Unusual response of O <sub>3</sub> and CH <sub>4</sub> to NO <sub>x</sub> emissions reduction in Japan during the COVID-19 pandemic.	International Journal of Digital Earth, 2023, (17 pages), DOI:10.1080/17538947.2023.2297844	<u>Anh Phan</u> , Hiromichi Fukui

論 文 題 目	公 表 の 方 法 及 び 時 期	著 者 名
<b>Oral presentation and posters:</b>		
1. Building a Digital Earth Platform to support the creation of Carbon Neutral Roadmaps.	International Conference on Materials and Systems for Sustainability, 2023.	Hiromichi Fukui, <u>Anh Phan</u>
2. Impacts of the Covid-19 pandemic lockdown and the conflict with Russia on Sentinel 5P NO <sub>2</sub> changes in Ukraine.	13 <sup>th</sup> International Symposium on Digital Earth, 2023.	<u>Anh Phan</u> , Hiromichi Fukui
3. 地域共生圏創成へ向けた森林資源量把握の手法の検討.	19 <sup>th</sup> GIS Community Forum Online, 2022.	金井李笑, <u>Anh Phan</u> , 竹島喜芳, 福井弘道
4. Use cases of digital earth in various space-times for SDGs and sustainable earth.	12 <sup>th</sup> International Symposium on Digital Earth, 2021.	Hiromichi Fukui, Duc Chuc Man, <u>Anh Phan</u> , Satoru Sugita
<b>Others:</b>		
1. The Drawdown Japan	19 <sup>th</sup> GIS Community Forum Online (Story map), 2022.	<u>Anh Phan</u> , Hiromichi Fukui
2. Impacts of COVID pandemic on Sustainable Development in Japan.	17 <sup>th</sup> GIS Community Forum Online (Story map), 2021.	Duc Chuc Man, <u>Anh Phan</u> , Hiromichi Fukui
3. FluxFormer: Upscaled Global Carbon Fluxes from Eddy Covariance Data with Multivariate Timeseries Transformer.	EarthArXiv, 2023, (15 pages), DOI:10.31223/X5BQ2H	<u>Anh Phan</u> , Hiromichi Fukui