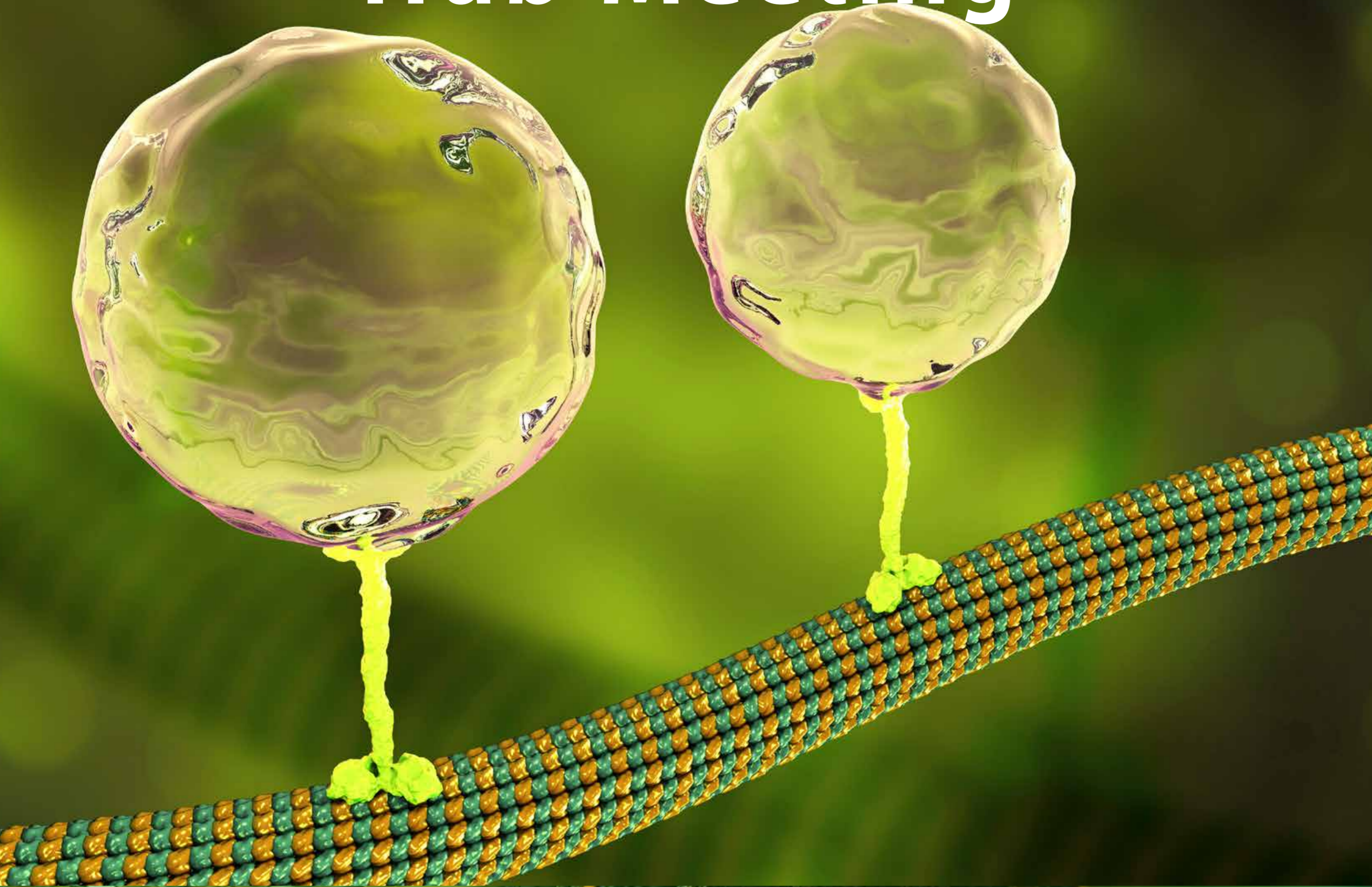


# FRIS/TI-FRIS

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## Hub Meeting



発表者: *Kyoko Chiba (Asst. Prof.)*

**千葉 杏子 助教**

(東北大学 学際科学フロンティア研究所 / 生命・環境)

## 細胞内輸送を担うモータータンパク質

### *Motor proteins that drive intracellular transport*

#### Summary

Intracellular transport is essential for maintaining our body. Cellular function, survival and development depend on motor proteins that walk on cytoskeletal tracks to transport various cargoes. Kinesin superfamily proteins are important molecular motors that transport various cargoes, such as mitochondria, synaptic vesicles, and the nucleus, from the cell center to its periphery. Despite their significance, the mechanisms underlying the recognition of specific cargoes, initiation of transport, and determination of the destination remain poorly understood. In this meeting, I will discuss how the activity of the motor proteins is regulated and how their mis-regulation relates to human diseases.

\*Language: English

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2024.

# 1.25

11:00 - 12:00



参加登録