

第12回 発生ダイナミクス分野主催セミナー
The 12th Developmental Dynamics Seminar

Decoding neural circuits underlying learning, memory and decision making

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**(Katahira) Life Sciences Project Research Laboratory,
Lecture Room B**

片平・生命科学プロジェクト研究棟 1階講義室B

Summary:

Unraveling molecular, cellular and circuit mechanisms of information processing during learning, memory and decision making is a fundamental question in neuroscience. Based on our comprehensive analysis of a learning-based behavior in the nematode *Caenorhabditis elegans*, emerging picture on principles as to how the compact nervous system enables to generate behavioral responses will be discussed.

This seminar will be held in English.

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