

||||| 小特集2：流体の不安定性 |||||  
(解説)

## 流体不安定性研究の現状と今後の展望

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### **Status and Perspectives of Fluid Dynamics Instability**

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#### **Abstract**

This article summarizes research in fluid dynamics instability especially addressing the Marangoni convection problems. In the introductory and following sections, the general information concerning a fluid dynamics and instability is described. In the following section, current status of Marangoni research in liquid bridge configuration are overviewed, while in the last section, the candidate themes of space experiment utilizing the International Space Station (ISS) are introduced and the perspectives in fluid science are remarked.