



## ***Biophysical Journal* Selects 2014 Paper of the Year**

**FOR IMMEDIATE RELEASE**

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The *Biophysical Journal*, published by the Biophysical Society, is pleased to announce that Hervé Turlier of the European Molecular Biology Laboratory is the winner of the inaugural *Biophysical Journal* Paper of the Year Award. His paper, "Furrow Constriction in Animal Cell Cytokinesis" was coauthored with Basile Audoly, Jacques Prost, and Jean-François Joanny and was published in Volume 106 (1) of *Biophysical Journal* on January 7, 2014.

This award was established to recognize one outstanding paper by a corresponding author who is also an early career investigator. Papers are nominated for the award by the Associate Editors of *Biophysical Journal*. Upon learning of the award, Turlier responded "I am profoundly honored by this news."

"The paper by Hervé Turlier and his colleagues is great biophysics. It uses the ideas of mechanics to explain a complex biological process, namely the fundamental question of how cells divide, with a simplicity that is astonishing," said *Biophysical Journal* Editor-in-Chief Les Loew. "One outcome of this work is an explanation for how cells of different size in an embryo remain in synchrony as they divide to produce complex tissue and organs. It also suggests new experimentally verifiable predictions, so it will serve as a stepping stone to more great science."

Turlier will receive a monetary prize and a plaque and will present a short talk at the Award Symposium, during the Biophysical Society Annual Meeting on February 10, 2015.

"Furrow Constriction in Animal Cell Cytokinesis" can be read in its entirety at <http://bit.ly/BJpaperoftheyear>.

*Biophysical Journal (BJ) is the leading international journal for original research in molecular, cellular, and systems biophysics. Modern biophysics is a broad and rapidly advancing field encompassing the study of biological structures with a focus on mechanisms at the molecular, cellular, and systems level using the concepts and methods of physics, chemistry, mathematics, engineering, and computational science. Research on a broad range of biological problems is unified when approached with this common set of intellectual tools.*

*The Biophysical Society, founded in 1958, is a professional, scientific society established to encourage development and dissemination of knowledge in biophysics. The Society promotes growth in this expanding field through *Biophysical Journal*, its annual meeting, and committee and outreach activities. Its 9000 members are located throughout the U.S. and the world, where they teach and conduct research in colleges, universities, laboratories, government agencies, and industry. The annual meeting draws over 7000 scientists, and will be held February 7-11, 2015 in Baltimore, Maryland. More information about the meeting is available at <http://www.biophysics.org/2015meeting/Main/tabid/4837/Default.aspx>.*