



中国科学院生物物理研究所

贝时璋讲座

Why Argonaute is needed to make
microRNA target search fast and reliable

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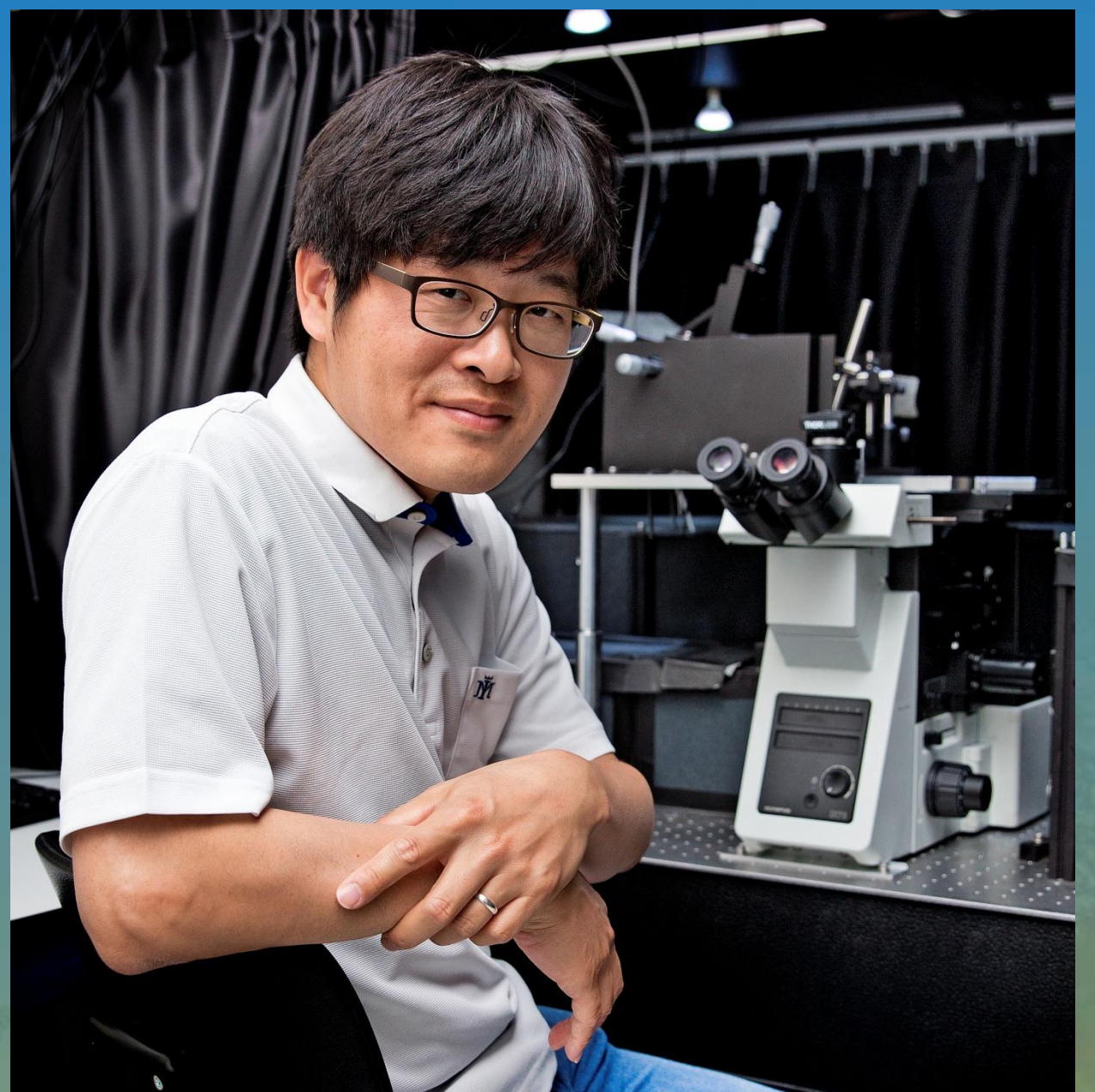
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主持人：王艳丽研究员

报告人简介

Dr. Chirlmin Joo is a Distinguished Associate Professor and Principle Investigator of Delft University of Technology . His research focuses on single-molecule, such as microRNA, CRISPR, protein sequencing.



近期发表文章

1. N. T. Schirle, J. Sheu-Gruttadauria, S. D. Chandradoss, **C. Joo***, & I. J. MacRae* (2015) "Water-mediated recognition of t1-adenosine anchors Argonaute2 to microRNA targets." *eLife*.
2. Y. Yao, M. Docter, J. van Ginkel, D. de Ridder* and **C. Joo***, (2015) "Computational assessment of single-molecule protein fingerprinting", *Physical Biology*, 12(5):055003.
3. S. D. Chandradoss, N. T. Schirle, M. Szczepaniak, I. J. MacRae*, & **C. Joo*** (2015) "A Dynamic Search Process Underlies MicroRNA Targeting" *Cell*, 162(1):96-107.