**Curriculum vitae**



**Nobuyuki Tanaka**

Senior Scientist,

Laboratory for Biologically Inspired Computing,

RIKEN Center for Biosystems Dynamics Research

<https://researchmap.jp/nobuyuki.tanaka>

**Education**

|  |  |
| --- | --- |
| 2011 | Ph.D. (Engineering), Graduate School of Engineering, Osaka University, Osaka, Japan. |
| 2008 | M.S. (Engineering), Graduate School of Engineering, Hiroshima University, Hiroshima, Japan. |
| 2006 | Bachelor of Engineering, School of Engineering, Hiroshima University, Hiroshima, Japan. |
| 2004 | Associate degree, National College of Technology, Suzuka College, Mie, Japan |

**Employment**

|  |  |
| --- | --- |
| 2020 – now | Senior Scientist, RIKEN Center for Biosystems Dynamics Research (BDR), Japan. |
| 2019 - 2020 | Academic Guest, ETH Zurich, Switzerland. |
| 2018 – 2020 | Research Scientist, RIKEN Center for Biosystems Dynamics Research (BDR), Japan. |
| 2015 – 2018 | Research Scientist, Quantitative Biology Center (QBiC), RIKEN, Japan. |
| 2013 – 2015 | Assistant Professor, Graduate School of Engineering Science, Osaka University, Osaka, Japan. |
| 2011 – 2013 | Research Fellow (PD) of the Japan Society for the Promotion of Science (JSPS Research Fellow), as a Postdoctoral Fellow, Institute of Advanced BioMedical Engineering and Science (ABMES), Tokyo Women’s Medical University, Tokyo, Japan. |
| 2008 – 2011 | JSPS Research Fellow (DC1), as a Ph.D. student, Graduate School of Engineering, Osaka University, Osaka, Japan. |

**Honors**

|  |  |
| --- | --- |
| 2024 | Leave a Nest Research Award 2024 |
| 2021 | Best Presentation Award Finalist, IEEE MHS2021. |
| 2020 – 2023 | Principle Investigator, RIKEN Engineering Network Projects. |
| 2019 | Certificate of Merit for Best Presentation, Robotics and Mechatronics Division, The Japan Society of Mechanical Engineers. |
| 2019 | The 4th Industry Partnerships Incentive Award, RIKEN. |
| 2019 | The 10th Technology Incentive Award, RIKEN. |
| 2018 | Mitsubishi Electric Idea Plus Award, Hyper Interdisciplinary Conference, as a team leader of “academic smart air coating team.” |
| 2015 | 2nd Prize, QBiC Retreat 2015, RIKEN. |
| 2014 – 2015 | Principal Investigator, Multidisciplinary Research Laboratory System, Graduate School of Engineering Science, Osaka University. |
| 2014 | Ikeda Rika Award, LNest Grant, Leave a Nest Co., Ltd. |
| 2013 | Certificate of Merit for ROBOMECH Outstanding Research Activity, Robotics and Mechatronics Division, The Japan Society of Mechanical Engineers. |
| 2013 | ICRA2013 Best Automation Paper Award Finalist, IEEE Robotics and Automation Society. |
| 2012 | Young Researcher Award, System Integration Division, The Society of Instrument and Control Engineers, Japan. |
| 2012 | Certificate of Merit for Best Presentation, Robotics and Mechatronics Division, The Japan Society of Mechanical Engineers. |
| 2011 | Young Researcher Award, IEEE Engineering in Medicine and Biology Society Japan Chapter. |
| 2009 | Paper Award, The Society of Instrument and Control Engineers, Japan. |