

# ***Task 5.2 Bodyware technology for the development of cognition***

**Wiktor Sieklicki**

**Telerobot, Genova, Italy**

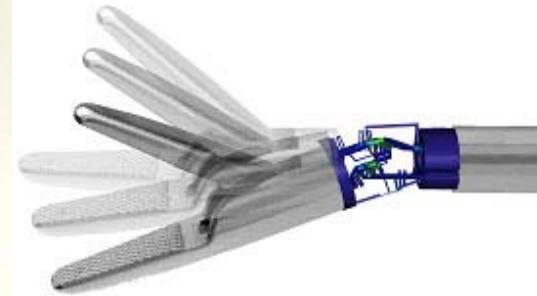
*SEE&ACKT node*

**RobotDoC**

Robotics for Development of Cognition

# *Past research experience:*

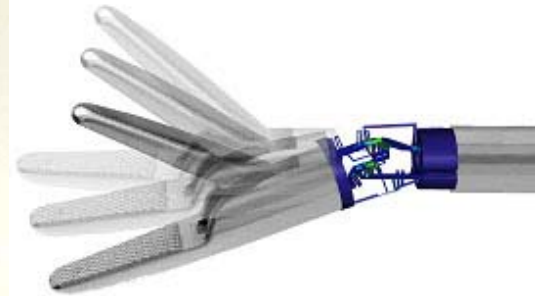
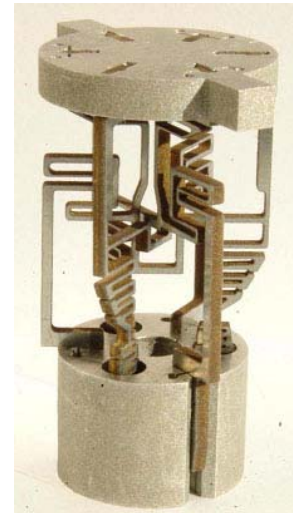
➔ MSc degree in Machine Building  
(Robotics specialization) -  
Gdańsk University of  
Technology, Mechanical Faculty



# *Past research experience:*

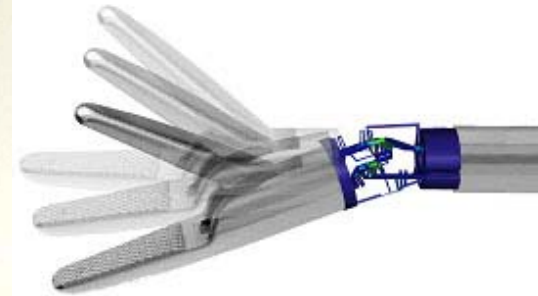
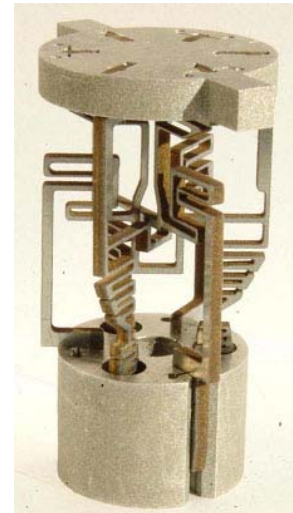
➔ MSc degree in Machine Building (Robotics specialization) - Gdańsk University of Technology, Mechanical Faculty

➔ PhD degree with honours in Machine Building (Mechatronics specialization) - Gdańsk University of Technology, Mechanical Faculty

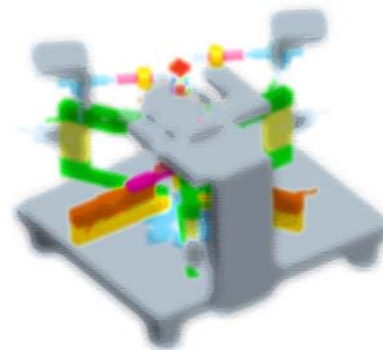


# *Past research experience:*

➔ MSc degree in Machine Building (Robotics specialization) - Gdańsk University of Technology, Mechanical Faculty



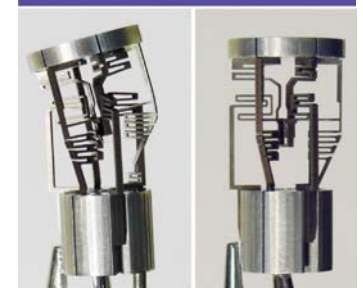
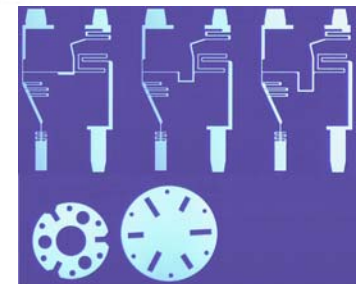
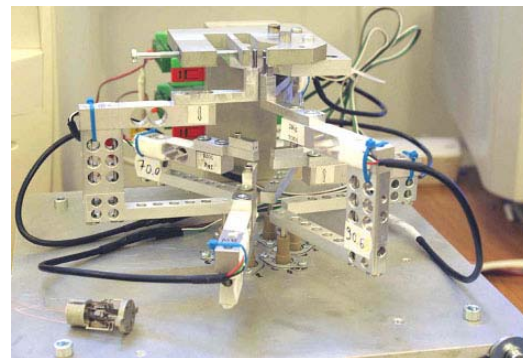
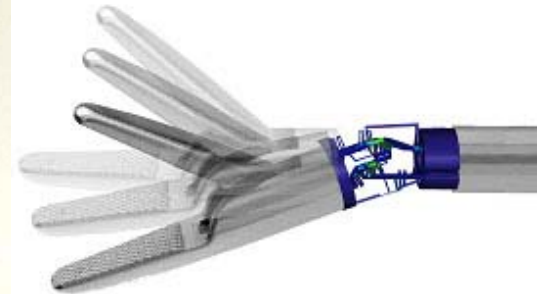
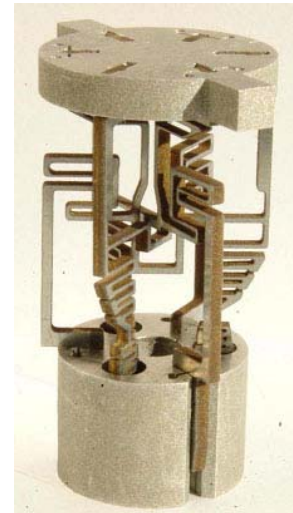
➔ PhD degree with honours in Machine Building (Mechatronics specialization) - Gdańsk University of Technology, Mechanical Faculty



# *Past research experience:*

➔ MSc degree in Machine Building (Robotics specialization) - Gdańsk University of Technology, Mechanical Faculty

➔ PhD degree with honours in Machine Building (Mechatronics specialization) - Gdańsk University of Technology, Mechanical Faculty




# *Past research experience:*



2006 – 2011 - compliant microstructures with application to laparoscopy instrumentation (several publications and a PhD Thesis); financed by a Ministry of Science and Higher Education and by an *Innodoktorant* scholarship for PhD students

# *Past research experience:*

 2006 – 2011 - compliant microstructures with application to laparoscopy instrumentation (several publications and a PhD Thesis); financed by a Ministry of Science and Higher Education and by an *Innodoktorant* scholarship for PhD students

 2007 – 2008 - positioning agricultural machines (*Optimal fertilizer dosage system* (in Polish), in: Recent Technologies and Energy Conversion (edt.: W. Przybylski), Gdańsk University of Technology, 2008, p. 87-92)

# *Past research experience:*

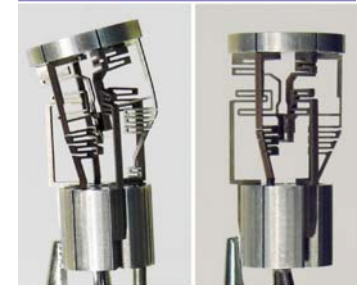
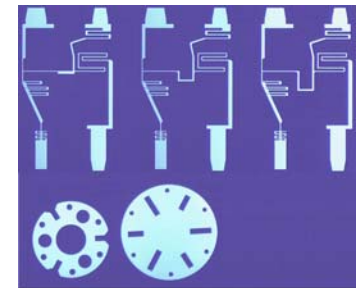
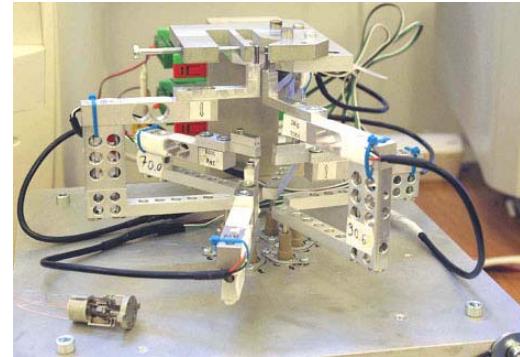
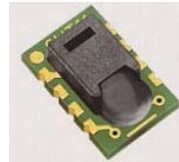
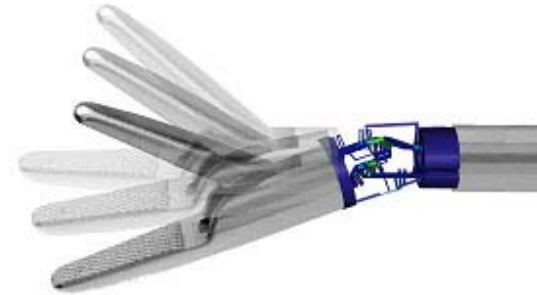
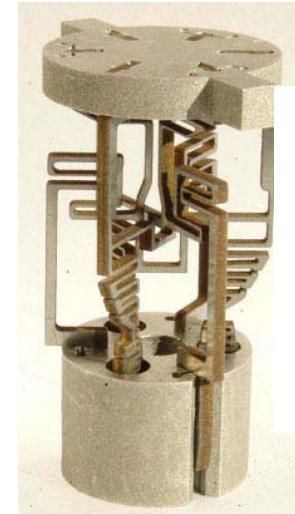
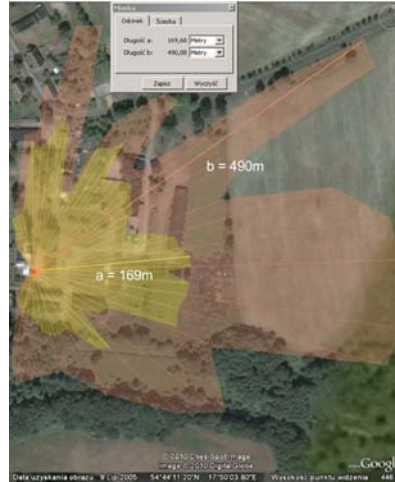
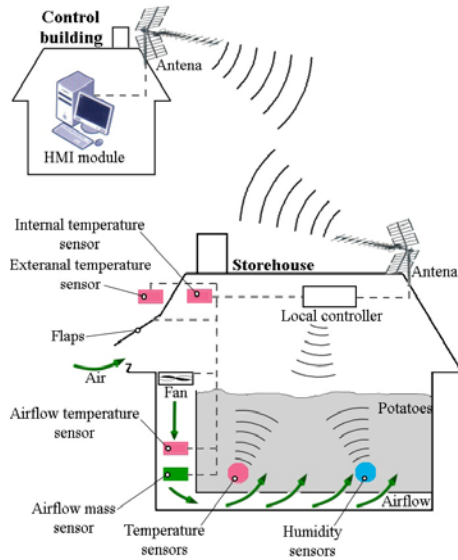
-  2006 – 2011 - compliant microstructures with application to laparoscopy instrumentation (several publications and a PhD Thesis); financed by a Ministry of Science and Higher Education and by an *Innodoktorant* scholarship for PhD students
-  2007 – 2008 - positioning agricultural machines (*Optimal fertilizer dosage system* (in Polish), in: Recent Technologies and Energy Conversion (edt.: W. Przybylski), Gdańsk University of Technology, 2008, p. 87-92)
-  2008 – 2010 - inexpensive automatics system for potatoes storage management in old store houses (*Agricultural products' storage control system*, in: Advances in Soft Computing - Human-Computer Systems Interaction. Backgrounds and Applications 2 (red. Z.S. Hippe, J.L. Kulikowski, T. Mroczek), Springer-Verlag Co.)



# *Past research experience:*

- ➔ 2006 – 2011 - compliant microstructures with application to laparoscopy instrumentation (several publications and a PhD Thesis); financed by a Ministry of Science and Higher Education and by an *Innodoktorant* scholarship for PhD students
- ➔ 2007 – 2008 - positioning agricultural machines (*Optimal fertilizer dosage system* (in Polish), in: Recent Technologies and Energy Conversion (edt.: W. Przybylski), Gdańsk University of Technology, 2008, p. 87-92)
- ➔ 2008 – 2010 - inexpensive automatics system for potatoes storage management in old store houses (*Agricultural products' storage control system*, in: Advances in Soft Computing - Human-Computer Systems Interaction. Backgrounds and Applications 2 (red. Z.S. Hippe, J.L. Kulikowski, T. Mroczek), Springer-Verlag Co.)
- ➔ since 2009 - early detection and treatment of sleep apnea syndrome (*Respiratory airflow analysis during sleep apnea syndrome*, in: materials of 3rd International Conference on Human System Interaction, HSI'10 (edt.: Tomasz Pardela, Bogdan Wilamowski), 13-15 May 2010 Rzeszów, Poland, pp. 252-256)

# Past research experience:



# ***Motivation to join RobotDoC:***

- possibility to work on a research position while getting familiar with industry order
- contact with projects that are actually being developed across the Europe – being up to date with recent technologies
- meeting people and establishing contact with other research institutions
- having the possibility to discuss issues connected with robotics with people from various science disciplines
- developing my robotics and mechanics skills having assured the feedback from an industry co-operators