Hadas Leonov

Ph.D.

Stumpfe Eiche Str. 45
37077, Göttingen, Germany
☎ ++49 551 201-2306
📱 0175 127-1087
✉ hadas.leonov@gmx.de

▬▬▬ Personal Info

Date of Birth	September 23, 1980
Place of Birth	Jerusalem, Israel
Nationality	Israeli
Marital Status	Married

▬▬▬ Experience

12/2010 – 10/2015 — **Max Planck Institute for Biophysical Chemistry, Göttingen, Germany**, *Department of Theoretical and computational Biophysics*, Post doctoral researcher, with Prof. Helmut Grubmüller and Prof. Bert de Groot.

- Wrote proposals and scientific publications
- Reviewed and edited Ph.D theses, publications and proposals written by my colleagues
- Presented results in conferences and department seminars
- Analyzed data, suggested computation-based experiments

10/2006 - 9/2010 — **The Hebrew University of Jerusalem, Israel**, *Institute of Life Sciences*, Teaching assistant in the course "Introduction to Molecular Biology", Course coordinator from the year 2007.

- Taught lectures, wrote exercises and checked them on a weekly basis
- Constructed a new website for the course with interactive exercise submission, educational feedback, and discussion forums
- From 2007, coordinated between the professors and the teaching assistants, involved in syllabus construction and assigning tasks

10/2004 - 3/2005 — **The Hebrew University of Jerusalem, Israel**, *Institute of Life Sciences*, Research assistant in Prof. Arkin's lab.

7-12/1998 — **Ministry of Communications, Jerusalem, Israel**, Assistant at the department of Economics.

▬▬▬ Education

10/2006 - 10/2010 — **Ph.D. Computational Biology**, *Department of Biological Chemistry*, Institute of Life Sciences, The Hebrew university of Jerusalem, Israel.

- Studied structural and dynamical aspects of the Influenza A M2 protein using Molecular Dynamic simulations
- Wrote protocols, book chapters and scientific publications
- Maintained the group's cluster of Macintosh computers

10/2002 - 9/2004 — **M.Sc. in Structural and Molecular Biochemistry**, *Department of Biological Chemistry*, The Hebrew university of Jerusalem, Israel, Advisor: Prof. Isaiah T. Arkin.

11/1998- 5/2002 — **B.Sc. in Computer Science with a Biochemistry Study Unit**, *The Hebrew university of Jerusalem*, Israel.

Voluntary Work

7-8/2014-5   **Translated articles from Hebrew to English**.
Translation performed for an alternative news website, published in 972mag.com.

3-6/2001   **Participated in the "PERACH" project**, *The Hebrew University of Jerusalem, Israel*.
Tutoring for pupils of low socio-economic background attending university.

Honors and Fellowships

2/2012 -
2/2014   **Alexander von Humboldt fellowship for Post-doctoral researchers**.

10/2008 -
9/2010   **Expanded Rector scholarship for excellent Ph.D. students**, *The Hebrew University of Jerusalem*, Israel.

6/2005 -
7/2006   **President and Rector scholarship for excellent Ph.D. students**, *Tel Aviv University*, Israel.

Additional Education

2012 - 2015   **German courses, levels A1-B2**, *Volkshochschule and Sprachzentrum Göttingen*.

12-13/10/2015   **Strategic Network Analysis *(in german)***, *Georg August University*, Göttingen.

8-9/9/2015   **Conflict resolution**, *Georg August University*, Göttingen.

10/10/2014   **Project management**, *Georg August University*, Göttingen.

Language and IT Skills

Languages	Hebrew (native language), English (native level), German (B2+ level), Arabic (basic)
Translation	English to Hebrew, Hebrew to English, German to English, German to Hebrew
Software	LaTeX, Microsoft Office, Adobe Illustrator, Adobe Photoshop, Inkscape
Platforms	Unix/Linux, Mac OS X, Windows
Programming	Python, Perl, Tcl, Java, SQL, C++, C, HTML / DHTML, Javascript, bash, csh, Prolog
Bioinformatics	NCBI tools (Blast, Psiblast), Clustal, Dali, SwissProt, Modeller, Protein Data Bank, Pfam, CATH, Gene Onthology, DSSP

29. November 2015

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