

**Tamer Mour**  
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Last Updated: January 2021

**EDUCATION** – *Ph.D. in Computer Science* October 2018 - Present  
Weizmann Institute of Science, Rehovot, IL

Specializing in Cryptography under the supervision of Prof. Zvika Brakerski.

– *M.Sc. in Computer Science* October 2015 - September 2018  
Technion - Israel Institute of Technology, Haifa, IL

Conducted research in Cryptography under the supervision of Prof. Eyal Kushilevitz.  
Thesis title: *"New Efficient Constructions for Distributed Oblivious RAM"*.

– *B.Sc. in Computer Science* March 2012 - August 2015  
University of Haifa, Haifa, IL

Started at the age of 16 in the *"Etgat"* program for outstanding high school students.

**EXTERNAL RESEARCH EXPERIENCE** – *Visiting Researcher* July 2018 - August 2018  
UCLA, Los Angeles, US *and* August 2019 - September 2019

Conducted research in Cryptography in collaboration with Prof. Rafail Ostrovsky.

– *Summer Research Student* August 2015 - October 2015  
University of Haifa, Haifa, IL

Conducted research on Planar Graphs under the supervision of Prof. Oren Weimann.

**TEACHING EXPERIENCE** – *Instructor* October 2019 - March 2020  
Davidson Institute of Science Education, Rehovot, IL

Teaching 10-year old children extracurricular recreational mathematics.

– *Teaching Assistant* October 2015 - September 2018  
Technion - Israel Institute of Technology, Haifa, IL

In courses:

- *"Advanced Topics in Cryptography"*
- *"Foundations of Cryptography"*
- *"Algebraic Methods in Computer Science"*
- *"Introduction to System Programming"*

*Teaching Assistant* May 2015 - September 2015  
University of Haifa, Haifa, IL

In courses:

- *"Introduction to Algorithms"*
- *"Introduction to Computer Science"*

**INDUSTRIAL EXPERIENCE**     *Software Engineer Intern*     August 2016 - November 2016  
Google, Inc., Zurich, CH

*Software Engineer Intern*     February 2015 - August 2015  
Google, Inc., Haifa, IL

**AWARDS**     *Azrieli Graduate Studies Fellowship*  
October 2020  
Awarded by the Azrieli Foundation

*Randy L. and Melvin R. Berlin Fellowship in the Cyber Security Research Program*  
July 2018  
Awarded by Technion

*Uri Akavia's Excellence Scholarship*  
2014 and 2015  
Awarded by University of Haifa

*Dean's List Scholarship*  
2014  
Awarded by University of Haifa

**PUBLICATIONS**     “*Correlation Intractability vs. One-wayness*”, Manuscript 2020  
T. Mour  
[ia.cr/2021/057](https://ia.cr/2021/057)

“*NIZK from LPN and Trapdoor Hash via Correlation Intractability for Approximable Relations*”, CRYPTO 2020  
Z. Brakerski, V. Koppula and T. Mour  
[ia.cr/2019/258](https://ia.cr/2019/258)

“*Trapdoor Hash Functions and Their Applications*”, CRYPTO 2019  
N. Dötling, S. Garg, Y. Ishai, G. Malavolta, T. Mour and R. Ostrovsky  
[ia.cr/2019/639](https://ia.cr/2019/639)

“*Sub-logarithmic Distributed Oblivious RAM for Small Block Size*”, PKC 2019  
E. Kushilevitz and T. Mour  
[arXiv:1802.05145\[cs.CR\]](https://arxiv.org/abs/1802.05145)

**ACADEMIC SERVICE**     *Journal Reviews*  
For Journal of the ACM (2018).

*Conference Reviews*  
For TCC (2018 and 2019), EUROCRYPT (2019 and 2020), CRYPTO (2019) and STOC (2021).