

Tamer Mour
tamer-morr.github.io

EDUCATION – *Ph.D. in Computer Science* February 2019 - October 2023
Weizmann Institute of Science, Rehovot, IL

With focus on Cryptography and non-interactive proof systems (mainly classical but also quantum), 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

Via the “*Etgar*” program for outstanding high school students.

ADDITIONAL RESEARCH EXPERIENCE – *Postdoctoral Researcher* November 2023 - Present
Bocconi University, Milan, IT

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

– *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

Took part in a research project on Planar Graphs under the supervision of Prof. Oren Weimann.

ACADEMIC TEACHING EXPERIENCE – *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”

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

Teaching 10-year old children extracurricular recreational mathematics.

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

CONFERENCE “On The Black-Box Complexity of Correlation Intractability”, ITCS 2024
PUBLICATIONS N. Dötling and T. Mour
ia.cr/2023/1365

“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

“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

“Sub-logarithmic Distributed Oblivious RAM for Small Block Size”, PKC 2019
E. Kushilevitz and T. Mour
arXiv:1802.05145[cs.CR]

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

Conference Reviews
For TCC (2018, 2019, 2021, 2022 and 2023), EUROCRYPT (2019, 2020 and 2023), CRYPTO (2019, 2021, 2022 and 2023), STOC (2021 and 2024), FOCS (2021), ASIACRYPT (2022), ITCS (2023 and 2024) and ICALP (2023 and 2024).

Authorial Contribution

Wrote an entry on *Distributed Oblivious RAM* in Springer's *Encyclopedia of Cryptography, Security and Privacy*.

**VOLUNTEER
WORK**

Workshop Organizer and Instructor
At Tech2Peace.

March 2021 - June 2021