### **Zvi Meitar** EMERGING TECHNOLOGIES PROGRAM





Zvi Meitar Institute for Legal Implications of Emerging Technologies



We live in a time of technological advancement unprecedented in human history. Humanity has made exceptional achievements, but on the other hand, the human race faces tremendous challenges. In addition to ambitions to conquer space, to crack the full mystery of DNA, and to develop innovative communications technology and revolutionary technologies in robotics and artificial intelligence, there are the challenges of a growing world population, global warming, the lack of energy and food, and more.

This pace of change requires fundamental adjustments and a new interdisciplinary form of instruction, apt to deal with the challenges of the 21<sup>st</sup> century. In particular, the ethical, legal and social implications of these new and innovative technologies are non-trivial. Above all, they require an open mind to the possibilities and promises of human advancement, albeit with an eye toward the many potential pitfalls.

# FROM THE PRESIDENT'S OFFICE

The Zvi Meitar Emerging Technologies Program at IDC Herzliya has been designed to empower participants to examine the legal, ethical and social implications of disruptive technologies and to help solve twenty-first century global challenges.

The generosity of Zvi Meitar z"l contributed to the founding of this institute and it will undoubtedly grant many talented students an opportunity to explore tomorrow's challenges and to contribute to the public discourse.

Zvi strived for excellence and professionalism and truly believed that our institute can positively contribute to society. Zvi's great wisdom will be missed.

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**Prof. Uriel Reichman** President and Founder IDC Herzliya The Zvi Meitar Institute for Legal Implications of Emerging Technologies at IDC Herzliya has an important mission: to help shape public policy and to contribute to the law and its regulations while assisting in preserving values such as liberty of the individual and incentives for further creation.

**Prof. Uriel Reichman** President and Founder, IDC Herzliya



# HARRY RADZYNER LAWSCHOOL

IDC Herzliya, the first private university of higher education in Israel, opened its doors in 1994. Its ten different schools, Harry Radzyner Law School being one of them, each offer innovative and dynamic undergraduate and graduate programs that educate Israel's future business, juridical, Hi-Tech, communications, economics and civic leaders.

IDC Herzliya is unique in its educational methods, which are based on an interdisciplinary approach and the teaching of information technology and global markets. Theory is combined with real world experience providing graduates with a competitive edge when entering the market.

Harry Radzyner Law School was established in 1994 as the founding school of IDC. Over the years, it has produced more than 9,700 graduates, many of whom have gone on to realize the IDC vision of becoming leaders in various fields. In line with IDC's approach, Harry Radzyner Law School runs approximately 30 programs, including 14 legal clinics in various fields of law.

The Zvi Meitar Emerging Technologies Program is a prime example of this approach, combining cutting-edge technologies that have the potential to affect the world globally, through law, ethics, society and sustainability by way of practical "hands on" experience.



Class of 2019-2020

## ZVI MEITAR EMERGING TECHNOLOGIES PROGRAM

The Zvi Meitar Emerging

Technologies Program continues to expand and grow as we welcome the next cohort of fifteen new

students, along with 81 multi-talented alumni, to examine legal, social and ethical challenges associated with new and disruptive technologies. Throughout the year, students will gain insights and practical understanding on emerging technologies, as they work closely together with influential industry leaders and professionals on their yearly research projects in addition to their extensive academic coursework."

> Prof. Amnon Lehavi Dean Harry Radzyner Law School, IDC Herzliva

- and NGOs.
- and conferences.

The Zvi Meitar Emerging Technologies Program, now in its 5<sup>th</sup> year, provides outstanding students a year of customized learning, practical tools and hands-on experience in order to examine legal, ethical and social challenges of new and emerging technologies. The overarching goal of the program is to empower undergraduate students to actively contribute to the public discourse on these issues, with the ultimate purpose of influencing academic scholarship, shaping public policy and even drafting laws and regulations.

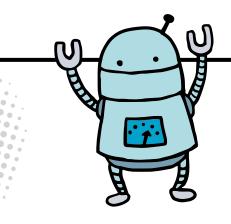
#### This is a year-long English language program, open to exceptional students from all schools.

Over the course of the year, students have the opportunity to: • Examine legal, ethical and social repercussions relating to new and disruptive technologies.

• Interact closely with industry leaders, government officials

• Educate and inform the public on disruptive technologies via symposiums, round table discussions, workshops

• Publish position papers, formulate amicus briefs and draft relevant statutes on challenging issues in order to help law catch up with technology.



### ZVI AND OFRA MEITAR FAMILY FUND

The Zvi and Ofra Meitar Family Fund sponsors a wide range of groups and activities pertaining to education and culture in Israel and worldwide.

The Fund was established by Zvi Meitar z"l in 2004 with the goal of sponsoring young outstanding people in their field and promoting selected projects.

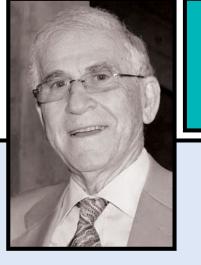
While "Education and Culture" is wide-scale, the people and projects that have been chosen create a diverse and varied mosaic.

The Zvi and Ofra Meitar Family Fund mission is not complete by just financing the projects. In fact, this is only the initial step of a long and ongoing relationship.

The aspiration is to accompany the people and projects once they have been established, and to be a true partner throughout the process.

The Meitar Family Fund strives to contribute by sharing experience and business know-how in order to reach new horizons.

**5** The Meitar Family Fund strives to contribute by sharing experience and business know-how when possible in order to reach new horizons."



Zvi Meitar z"I was born in Tel-Aviv and graduated from

Hebrew University in Jerusalem in 1957 with a Master

In 1962, Zvi established his law firm and became the Head

and Managing Partner. To this day, Zvi's firm is the leading

law firm for corporate, commercial, and international

business law in Israel. The Meitar Office still operates

under the Meitar name, even though Zvi moved to London

During the twelve years between 1983-1995, Zvi was

President of the Law Society of Tel-Aviv, the main legal

association for lawyers in Israel. During this time, he

was also a member of a State Committee that appoints

all Judges and Justices under Israeli Constitutional Law.

in 2001 and ceased to be a partner of the firm.

of Jurisprudence (LL.M.).

### ZVI MEITAR M.JUR.Z"L (October 12, 1933 - July 2, 2015)

In the 1970's, Zvi became involved in international business ventures which included a partnership with one of the largest telecommunications conglomerates in Israel, with substantial international business interests, that to this day remains a world leader in Yellow Pages manufacturing and telephone billing.

Zvi established several family funds which have made substantial donations to many causes and projects in Israel and worldwide.

and Green-Tech.

Zvi was our mentor, a powerhouse attorney and a generous philanthropist, establishing one of the largest law firms in Israel and supporting numerous charitable causes. We miss Zvi very much.

Zvi was very proud to establish the new & innovative Zvi Meitar Emerging Technologies Program, along with the institute that was founded in October 2014. Zvi believed in education and in granting students an opportunity to examine the challenges of new technologies, in contributing to the legal and judiciary systems in Israel and reaching out to the public on issues relating to emerging technologies, providing lay literature and newspaper opinion pages as well as regular events, featuring local and international experts on areas of Hi-Tech, Bio-Tech

### ACADEMICOVERVIEW

The Zvi Meitar Emerging Technologies is a 10 credit program and comprises two parts:

- 4 academic credits are granted for 2 academic courses:
- » Introduction to ELSI of Science and Technology
- » Technology and Law
- 2 additional credits (extra credits)\*\* for an Emerging Technology Workshop.

The technology workshop comprises of talks by local and international guest speakers, on a bi-weekly basis. The speakers are experts in the field of technology, law, science, and ethics and will share their personal success stories in an intimate and informal session.

- 4 additional credits are granted for a guided student project. Students are divided into small groups in which they choose from real-world projects in the fields of Hi-Tech, Green-Tech and Bio-Tech. Students are guided by faculty, mentors and industry experts and are provided with knowledge, practical tools and hands-on experience to ensure that they are well-equipped to develop creative solutions to many complex and complicated issues associated with innovative technologies.
- \*\* Credit counts toward your GPA but not toward your required courses.

By combining rigorous academic courses with practical tools and hands-on experience, the Zvi Meitar Program endeavors to help our students become Israel's leading voice on legal, social and ethical challenges associated with new and disruptive technologies."

> **Prof. Dov Greenbaum** Director, Zvi Meitar Institute, IDC Herzliya

#### PART 1

#### Academic Courses - 6 credits

#### Introduction to ELSI of Science and Technology

Prof. Dov Greenbaum, Academic Program Director 2 credits

This course is designed to expose students to the legal, ethical and social (ELSI) concerns with new and emerging technologies, and provide them with a methodology, and the necessary tools to apply the methodologies to assess these concerns.

#### Technology and Law

#### Prof. Dov Greenbaum, Academic Program Director

2 credits (Credit counts toward your GPA but not toward your required courses)

The course introduces students to the legal issues associated with technologies. As our lives become more enmeshed in unprecedented technological innovations, we as a society are faced with novel legal issues that will affect us regardless of our personal affiliation with a particular field of law.

The course will discuss many innovative technologies including robotics, AI, genetics, the internet, virtual reality, fintech, 3D printing, space and drones. While the course will provide an appreciation of the legal concerns associated with these technologies, the course is also designed to be accessible to those without a legal background.

#### Emerging Technologies Workshop

### Prof. Dov Greenbaum Academic Program Director 2 credits

The workshop hosts guest lectures on a bi-weekly basis, providing students with a rare opportunity to hear local and international experts share their personal success stories in an intimate and informal session. Students are required to prepare short position papers to be submitted throughout the year.

### PART 2

#### Guided Student Project - 4 credits

Yearly Research Project

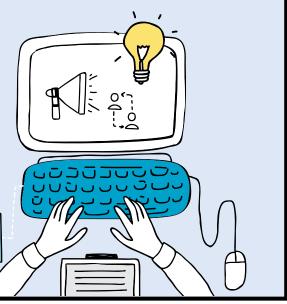
4 credits

Prof. Dov Greenbaum, Academic Program Director

The most striking feature of the program is a year-long research project in which students gain practical experience. Projects take a look into technologies in the field of Hi-Tech, Bio-Tech and Green-Tech and students offer solutions to complex and challenging legal, ethical and social issues.

Projects may be in the form of a white paper, drafting amicus briefs and statutes, or academic research that could be presented to the relevant institution.

Students form teams and work on their research projects throughout the academic year with the guidance of program faculty, mentors and industry experts.



### STUDENT COLLABORATIONS

#### **CLASS OF 2019**

In the upcoming academic year, students will collaborate with high-ranking government officials, NGO'S, industry experts and professionals from the world of Hi-Tech, Green-Tech and Bio-Tech in order to develop and produce their yearly research projects. Our fourth cohort of graduates collaborated with some fascinating organizations and outstanding mentors. Here's a brief look at last year's projects:

> Today data analysis solutions have become more prevalent and are implemented in many fields.

A group of four driven students focused on its absorption into the legal field, whereby judicial roles make use of Big Data platforms to extract data on legal processes, employ algorithms and input legal facts to receive an output regarding the best course of action correlated with the evidence. The team discovered various critical issues that coincide with the use of such a technology, both by lawyers as well as the judiciary, such as AI bias, privacy and constitutional issues, and thus focused on creating a regulatory baseline to ensure such a platform is used within a rule-based system.

Legal

Tech





As society ages, diseases such as Alzheimer's and Dementia and their lifelong effects become

more pertinent and relevant. As demographics shift, the use of aging technology prevalence has increased drastically. A group of four outstanding students conducted research into the implications of these technologies, aiming to create a friendlier environment for elderly suffering from these debilitating diseases. After meeting with experts in the field, the students were able to pinpoint and identify the main concerns relating to the use of aging technologies such as privacy, cost effectiveness, autonomy, the digital gap and mental health. This research enabled the team to formulate various solutions that hold the potential to provide a brighter and safer future for the elderly.

#### Delivery by Drones

A group of dedicated students worked closely together with Zipline, a successful multinational

drone company, in order to examine the topic of Delivery by Drones. Their goal was to investigate the social, legal and ethical implications associated with Zipline's technology in particular, and in general, to advise drone companies in Israel and relevant regulatory bodies, regarding this emerging technology. Zipline is a particularly interesting example because it provides aerial deliveries of blood and anti-venom via drones. The students considered both Zipline's business model as well as other types of cargo that could be delivered. The team managed to cultivate three solutions in order to facilitate easier entry of this method into the Israeli marketplace.





Blockchai

A group of passionate students worked in collaboration with DNAtix, a DNA and Blockchain company, to research the ethical, legal and social challenges of combining genetics sequencing and Blockchain technology. Through this platform, users may request genetic information in order to learn about their health status and other important DNA related matters. Throughout their research, the students were able to identify major implications of this technology, such as: ownership of results, information storage and encryption. After thorough examination,

the students proposed a design for how such a platform may be built in order to exercise its advantages whilst simultaneously dealing with its issues.



## STUDENT COLLABORATIONS

**CLASS OF 2019** 



A team of three ZMI fellows

worked closely together with students from SMU University in Singapore and explored how Artificial Intelligence (AI) may be implemented to better predict health outcomes and to possibly prevent serious health issues. AI provides the ability to limit human error, reduce cognitive workload for doctors, improve diagnostics and speed up decision making in time-sensitive healthcare decisions. However, these AI capabilities coexist with many repercussions. Ultimately, the team's goal was to explore methods of Al integration in the medical field, whilst taking into consideration evolving legislation concerning the impact of AI on healthcare decisions and how society as a whole would respond to such developments.





How the Use of AI affects the definition of authorship?

Two of our exceptional students researched, in collaboration with

students from SMU University in Singapore, the evolving advancement of Artificial Intelligence (AI) and its ability to write creations of art and culture in various forms. These developments lead to complex situations whereby creations such as automated scripts are co-created by man and machine, which subsequently results in the question: Who is the legal author in this scenario? Such questions raise numerous intellectual property matters, particularly the concern of mutual authorship between man and machine which is a growing present-day phenomenon. With a thorough examination of Singapore Intellectual

Property Laws regarding this issue, the team was able to investigate and identify a number of legal and social concerns. The team produced recommendations on the matter and formulated methods to avoid the challenges that arise.





#### FORMER COLLABORATIONS

The Institute and its former fellows have had the privilege to work with various other organizations and outstanding mentors, collaborating on research projects associated with new and emerging technologies. The list of stakeholders with whom we have worked include:











### **OFF-CAMPUS ACTIVITIES**

The program includes supplementary tours to various organizations, start-ups, government offices and companies across Israel. These tours will empower participants to have first-hand experience with cutting edge and innovative technologies and offer a gateway to connect to Israel's leading figures and industry professionals.

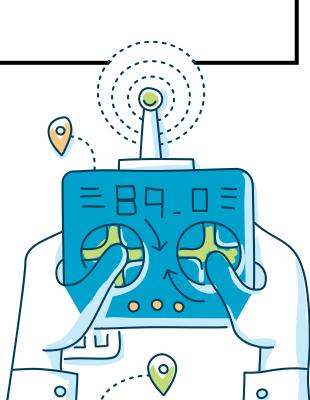
Students are also empowered as they take action by presenting their yearly research projects at the Annual Closing Event and at various international conferences.

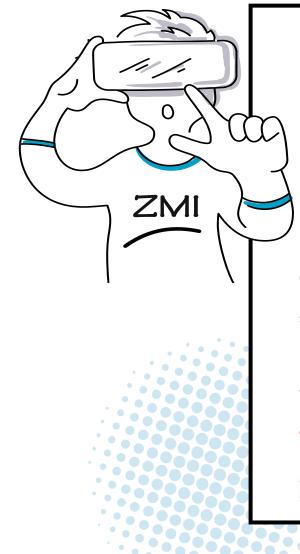
Previously, students were invited to Arizona State University as well as to Oxford University in the United Kingdom to present their work.

Participants also have a unique opportunity to organize closed door roundtables at which experts from all fields associated with disruptive technologies debate how best to confront legal, ethical and social challenges associated with new and innovative technologies.

**PUBLIC OUTREACH** 

Each year, students of the Zvi Meitar Emerging Technologies Program take part in organizing a variety of conferences that deal with diverse technologies and their implications. Previous symposiums included topics in the field of blockchain and bitcoin. drones. sports technology, fintech, robotics, artificial intelligence, virtual and augmented reality, smart mobility, food technologies, space and loT, just to name a few.







Since its establishment at the end of 2014, the Zvi Meitar Institute has endeavored to become Israel's leading voice on legal, ethical and social issues associated with new and emerging technologies.

Our strategic and innovative partners in government, industry and professional practice, play a vital role in the success of the institute by helping us host events, round tables and meetups as well as spreading the word in academic papers, lay literature and newspaper opinion pages.

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YIGAL ARNON & CO. 鞍 LAW FIRM



UK Israel Tech HUB

tech<sub>&</sub>law

### ZAVI MELTAR INSTITUTES **STRATEGIC PARTNERS**

We would like to thank our network of supporters and strategic partners for helping us build a leading research institute that will set the tone for the challenges of new and disruptive technologies and impact public policy.

Microsoft















Prof. Amnon Lehavi

Prof. Sharon Rabin-Margalioth



Prof. Dov Greenbaum



Mrs. Inbar Carmel

#### **RESEARCH FELLOWS**



Aviva Strauss



Noalee Harel





Ben Segal

Daniel Habas

Gal Sharon Gedaliah Freund





Noam Goldberg



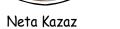


Talya Ohana





Ori Nehmad











Dina Walker



Mai Weinshtock



Omer Kalo

Vidhura Malkowsky



Duna Ecija Cousens



Natalie Samson



Or Baran

### PROGRAM STAFF AND LEADERSHIP

Prof. Sharon

**Rabin-Margalioth** 

Prof. Amnon Lehavi serves as Dean of Harry Radzyner Law School. Concurrently, Prof. Lehavi is also the Atara Kaufman Professor of Real Estate and Academic Director of the Gazit-Globe Real Estate Institute at IDC. Author of two monographs published by Cambridge University Press:

"The Construction of Property: Norms, Institutions, Challenges" (2013) and "Property Law in a Globalizing World" (2018).

Prof. Lehavi is a leading authority on property law, land use controls, as well as law and globalization. In 2018, Prof. Lehavi was elected Co-President of the Law Schools Global League (LSGL). Prof. Lehavi holds a J.S.D. and an LL.M. from Yale University, and an LL.B. and a B.A. from Tel-Aviv University.



The establishment of the Zvi Meitar Institute for Legal Implications of Emerging Technologies and the Zvi Meitar Emerging Technologies Program was largely facilitated by Prof. Sharon Rabin-Margalioth, former Dean of Harry Radzyner Law School. Prof. Rabin-Margalioth is a leading and influential scholar of labor and employment law and her articles are often cited by the Israeli Supreme Court and the National Labor court. Prof. Rabin-Margalioth is also the former co-editor of Labor, Society and Law, the leading employment law iournal in Israel. Prof. Rabin-Margalioth holds a J.S.D. and an LL.M.

from New York University Law School and an LL.B. from the Hebrew University in Jerusalem.

Prof. Dov Greenbaum

This unique academic program was created by Prof. Dov Greenbaum, the Director of the Zvi Meitar Institute for Legal Implications of Emerging Technologies and the Academic Director of Zvi Meitar Emerging Technologies Program. Concurrently, he is also a researcher in the department of Molecular Biophysics and Biochemistry at Yale University.

Prof. Greenbaum has degrees and post-doctoral fellowships from Yeshiva University, Yale University, University of California, Berkeley, ETH Zurich and Stanford University.

In addition to his academic affiliation and training, he is also an intellectual property attorney (California & USPTO), with experience in the fields of biopharmaceutical litigation, and Hi-Tech patent drafting and prosecution, including drafting in the fields of robotics, software, computer hardware and defense.







Ben Segal is third-year student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliya. In the IDF, Ben served as a combat soldier in the Nachal Unit. During the first year of his studies at IDC, Ben completed the Co-Op Startup Internship at CoachAI, as well as a legal internship at PwC in Berlin. Ben currently works at Jolt, a start-up that provides a practical, innovative alternative for business administration studies. He also volunteers as a resource development manager at "Adopt a Saba", an NGO that aims to reduce loneliness amongst the elderly. In the upcoming academic year, Ben will take part in the Legal Clinc for Start-Ups.

Ben Segal

> Daniel Habas is a third-year student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliva. In the IDF, Daniel served as a combat officer in the Search and Rescue Unit and received two certificates of excellence. During his studies at IDC, Daniel volunteered at the Tel Aviv District Court, he took part in the Capital Market Investments Club and was in the IDC's Social Legislation Clinic. Currently, Daniel is an active member in Birthright Israel Excel and volunteers at the IDC Student Union. In the upcoming academic year, Daniel will participate at the Tel Aviv District Attorney's Office for Taxation and Financial Crime practicum.

Dina Walker is a third-year Dean's List student in the Sammy Ofer School of Communications at IDC Herzliya, specializing in Interactive Communications. Before her military service, Dina was in the Ein Prat academy for leadership in a pre-army year-long program. In the IDF, Dina served as a soldier in various intelligence departments and as a department project manager in the 8200 unit. During her studies at IDC, Dina was a research assistant in the Research Center for Internet Psychology. Currently, Dina is a project manager at the Media Innovation Lab, directing a research on a robot for older adults and she also has a weekly radio show on the IDC radio station.





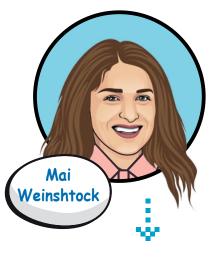
Duna Ecija Cousens is a third-year Dean's List student in the joint program for Sustainability and Government at the Raphael Recanati International School at IDC Herzliya. Duna grew up in Madrid, and moved to Israel after graduating high school to pursue her studies at IDC. During her studies at IDC, Duna participated in various extra-curricular programs, including the Greenbiz Club, the Ambassador's Club, Project Ohr and IDC's delegation to Poland. In her spare time Duna volunteers in environmental initiatives conducted by Greenpeace and Ecologists in Action.

# STUDENTS' BIO'S

Gal Sharon is a third-year student in the joint program for Law and Business Administration at Harry Radzyner Law School at IDC Herzliya, majoring in finance. He also participates in the Honors Law Program. In the IDF, Gal served as an active athlete playing professional basketball at the Bnei Herzliva team for the first division league of Israel. Gal was also a member of the expanded national youth team of Israel. During his studies at IDC, Gal participated in the Shadow Government Program. In the upcoming academic year, Gal will take part in the Municipal Law Clinic.

Gedaliah Freund is a third-year student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliya. In the IDF. Gedaliah served as a commander and sniper in an elite combat unit. During his studies at IDC, Gedaliah took part in the StandWithUs Fellowship Program and interned at the "Abba Eban" Institute for public diplomacy. He is currently working as a legal assistant in the risk management department of Petroleum & Energy Infrastructures Ltd. In the upcoming academic year, Gedaliah will participate in IDC's Capital Market Clinic, researching and promoting new policies.

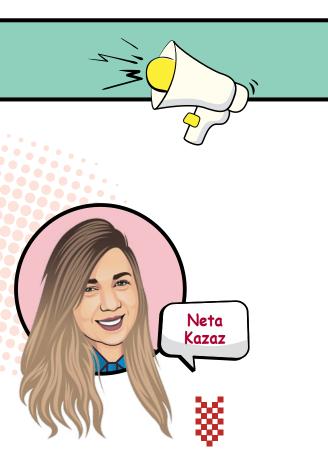




Mai Weinshtock is a third-year student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliya. In the IDF. Mai served as an assistant supervisor at the Israeli Air Force Ground Control Unit. During her studies at IDC, Mai has taken part in various programs including Law Students in Service to the Community, providing legal assistance in the Magistrate's court, Taglit Birthright Excel, IDC Fintech Club and IDC Legal Clinic for Start-Ups; which offers free legal advice, counseling and drafting documents for early stage Start-Ups. In the upcoming academic year, Mai will continue to participate as a coordinator of the Legal Clinic for Start-Ups.

(~) 0 Natalie Samson

Natalie Samson is a third-year Dean's List Law student at Harry Radzyner Law School at IDC Herzliya, in a special graduate program for students with distinction in undergraduate degrees. Natalie also has a B.A. in Communications from the Raphael Recanati International School at IDC Herzliya. During her second year of studies at IDC, she became a school counselor for the International School. Natalie was born in London and after making Aliyah, she went on to serve as an international communications and spokesperson in the Medical Corps in the IDF. In the upcoming academic year, Natalie will participate in the Anti-Hate Legal Clinic, named after the Late Shira Banki.



Neta Kazaz is a third-year Dean's List student in the joint program for Law and M.A. in Government at Harry Radzyner Law School at IDC Herzliya. Neta also participates in the Honors Law Program. In the IDF. Neta served as a team commander in the elite 8200 unit. During her studies at IDC, she participated in the Shira Banki Anti Hate Clinic and completed a legal internship at PwC in Berlin. In the upcoming academic year, Neta will participate in the Taxation and Economics Practicum at the Tel-Aviv District Attorney's Office.





Noam Goldberg

Noam Goldberg is a second-year student in the Business Administration Program at Arison School of Business at IDC Herzliya. Noam was born in New York and moved to Israel at the age of 20. During his first year of studies at IDC, Noam worked as a journalist for NoCamels.com, an innovative news website in Herzliya, where he researched and interviewed tech industry leaders on new developments and published articles online. Previously, Noam worked as a business development intern for the computer vision tech startup Onysus and currently he works for Dryve, a New York based digital marketing firm. Omer Kalo is a third-year Dean's List student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliya. Omer also participates in the Honors Law Program. In the IDF, Omer served for five years as a team commander in the "Egoz" special forces unit. During his studies at IDC, Omer volunteered in the Student Union as a class representative and worked as a regional manager in "Acharai", a nonprofit organization. Omer was also responsible for the pre-military training of six boarding schools and has also participated in the Legal Clinic for Start-Ups. In addition, Omer led Israel's delegation to Peru on behalf of "ISRAEL-is"; an initiative strengthening Israel's image through young Israelis. Currently, Omer works at Spigelman, Koren, Zamir & Co Law Firm, dealing with white collar and criminal offenses.



Or Baran is a third-year student in the joint Law and MBA Program at Harry Radzyner Law School at IDC Herzliya. In the IDF, Or served as an officer in the combat-technological unit Arrow in the Air-Force. Throughout the seven years he served in the IDF, he held a variety of positions including deputy battery commander and commander of the officer's course. Previously, Or worked as a software tester at Elbit Systems and he currently works as a support and customer service representative at Zerto, a software company.

During the second year of his studies at IDC, Or was a mentor for new students in their orientation week and has been running the PULSE program for new technologies in the field of digital health at IEC. In the upcoming academic year, Or will serve as the head of administration at the Student Union.



Ori is a third-year Dean's List student in the joint program for Law and Government at Harry Radzyner Law School at IDC Herzliya. In the IDF, Ori served for three years as an officer in a Counter-Terrorism Unit and an additional two years as a lieutenant commander.

Currently, Ori is a counselor coordinator in the Raphael Recanati International School at IDC and he works at the Prime Minister's office as an agent in a field unit.

In the upcoming academic year, Ori will participate in IDC's Capital Market Clinic.

# STUDENTS' BIO'S



Talya Ohana is a third-year student in the Lauder School of Government Diplomacy and Strategy at the Raphael Recanati International School at IDC Herzliva. Talya grew up in Los Angeles and came to Israel to begin her studies at IDC. In her first two years of studies, Talya participated in the Raphael Recanati International School Debate Society and was also Vice President at the Executive Board. She has competed in international competitions such as the European Debate Championships in Novi Sad, Serbia and the Budapest Open. She also participated in IDC's International Criminal and Humanitarian Law Clinic. Furthermore, Talya has volunteered in "Etta Israel" and "Camp Chesed", assisting children and adults with special needs. Talya has been involved in the Student Union as a class representative and as head of the academic forum.

Vidhura Malkowsky is a third-year student in the Sammy Ofer School of Communications at IDC Herzliya, specializing in Interactive Communications. Vidhura was born in Germany and made Aliyah to Israel in 2013. Shortly after her immigration, she participated in a pre-army program Mechinat Olim L'Tavor and proceeded to draft to the IDF, where she served as a drill sergeant in the Airforce. During her studies at IDC, Vidhura volunteered as a counselor in the Herzliva Conference and in the social media department of "Surf Life Saving Israel". She also volunteered in Matav, a welfare aid organization for the elders. Vidhura had the opportunity to participate in IDC's UX Hackathon where her team won third place.



## RESEARCH FELLOWS

This year, ZMI is exploring the opportunity to broaden our research scope and include researchers within our ranks that are not necessarily part of the student research teams. These capable researchers will look to broader, more in-depth issues than the student projects with the goal of expanding ZMI's research footprint.

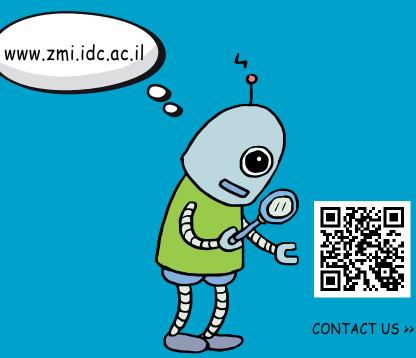


Aviva Strauss is a third-year Law student at Harry Radzyner Law School at IDC Herlizya, in a special graduate program for students with distinction in undergraduate degrees. Aviva also has a B.A. in Government from the Raphael Recanati International School at IDC Herzliya. Aviva was born in the United States and made Aliyah at the age of 19. She currently works as an intern in an immigration law firm in Tel Aviv, assisting managers and executives of Israeli start-ups with their U.S visa and green card processes. In the the upcoming academic year, Aviva will take part in the International Criminal and Humanitarian Law Clinic at IDC.

Noalee Harel is a third-year Law student at Harry Radzyner Law School at IDC Herzliva, in a special graduate program for students with distinction in undergraduate degrees. Noalee also has a B.A. in Comparative Media Studies from MIT and has completed internships with the Huffington Post's technology section in New York City and with NoCamels.com, an innovation news website in Herzliva. Since March 2018, she has worked for the boutique corporate law firm Gottlieb, Gera, Engel & Co. Advocates which specializes in international transactions and corporate governance for both public and private companies. In addition to conducting research for ZMI, in the upcoming academic year, Noalee will participate in IDC's first submission to the Oxford Intellectual Property Moot and in the firsttime course Artificial Intelligence and Ethics.







Tel: +972-9-9602462 Fax: +972-9-9513075 E-mail: zmi@idc.ac.il

\* ★ IDC HERZLIYA Zvi Meitar Institute for Legal Implications of Emerging Technologies