



המרכז לחקר סייבר משפט ומדיניות
THE CENTER FOR CYBER LAW & POLICY

THE CENTER FOR CYBER, LAW AND POLICY

CALL FOR PROPOSALS 2020

The Center for Cyber, Law and Policy (CCLP) invites scholars, researchers, young scientists, graduate and post-doctoral students, and experts in cyber law and policy, to apply for research grants in the tracks described below. **Applications must be submitted no later than September 2nd, 2020.**

The CCLP was established by the University of Haifa in collaboration with the Israeli National Cyber Directorate. The purpose of the CCLP is to develop the academic capacity necessary to advance cutting-edge research with theoretical and practical implications, and to inform public policy in Israel and around the globe on cyber legal and policy issues. The CCLP takes an interdisciplinary approach which integrates legal research, social science, and innovative technologies, to develop deeper understanding of cyber-related challenges and policymaking “toolkits” for addressing governance, national security, innovation, competition, and civil rights, in the trans-jurisdictional (and international) cyberspace digital ecosystem.

Research proposals should therefore be informed by the research mission of the CCLP as described above and follow the instructions listed in page 5 under “application submission”. Please relate to the themes (described under “themes”, below), and be sure to specify the track for consideration (and matching funds, if applicable).

Allocation of funds pursuant to this call is subject to the signature and entry into force of the renewal agreement, currently pending, between the Israeli Government and the University of Haifa, extending the operation of the CCLP.

1. *Research Track*

Eligibility: Faculty members of any accredited academic institution in Israel and prominent academics or professional experts working in collaboration with a faculty member as Co-PIs on a joint proposal. Applications can be submitted by a single researcher.

Funding: up to NIS 200,000 (approx. USD 58,000).



* Applicants who are not faculty members at the University of Haifa shall be required to register as adjunct researchers.

2. *Group Track*

To further encourage researchers to approach their research in an interdisciplinary manner, we allow Research Track proposals to collaborate as a research group. A group proposal will aim at forming a group, based on distinct research projects of closely related subjects from different perspectives. A group proposal will be based on at least three (but possibly more) Research Track proposals, together with an additional proposal to form a group putting an emphasis on the expected synergy which the group offers (e.g., how one research track proposal would fit or support the other).

Eligibility: Faculty members of any accredited academic institution in Israel and prominent academics or professional experts working in collaboration with a faculty member as Co-PIs on a joint proposal. The proposal must feature at least three Research Track proposals (please see above) and a group proposal for a related integrating project.

Funding: up to NIS 500,000 (approx. USD 133,000), which include the funding allocated to each Research Track proposal. Funding may exceed this sum at the discretion of CCLP based on the quality of the proposed group and its related Research Track proposals, the interdisciplinary quality of the group, and available resources.

* Applicants who are not faculty members at the University of Haifa shall be required to register as adjunct researchers.

3. *Fellows Track*

Eligibility: Graduate students of any accredited academic institution in Israel interested in pursuing a research project towards an academic publication (e.g., peer review journal, book, patent).

Funding: up to NIS 60,000 (approx. USD 17,500).



* Fellows will be required to attend a bi-weekly seminar at the University of Haifa and to register as CCLP Research Fellows. Attendance may be performed on-line, subject to COVID-19 policies and regulations in force, or adopted by the CCLP.

4. *Visiting Researchers Track*

Eligibility: Faculty, fellows and doctoral students, of any accredited foreign academic institution, interested in visiting CCLP for a period of three weeks or more towards an academic publication (e.g., peer review journal, book, patent).

Funding: CCLP will cover for travel and accommodation expenses throughout the visit. A limited honorarium, scholarship or grant may also be provided.

* Visiting researchers will be expected to attend a bi-weekly seminar at the University of Haifa and to register as CCLP Research Fellows.

RESEARCH THEMES

CCLP will support selected proposals related to **cyber and cyber policy**, covering different angles (legal, ethical, or technological), including the following themes (listed alphabetically):

- Accountability and risk management in cyber-security
- Artificial Intelligence, Algorithmic decision-making, Machine Learning
- Blockchain (in general, or as applied in cryptocurrency)
- Biometric identification systems, including privacy and security
- Cloud computing: storage, privacy and security challenges
- Cyber Attacks: legal, ethical and policy implications
- Cyber Attacks: recovery, information sharing
- Cyber defense: legal regimes and regulation, liabilities, economic incentives, information sharing, trans-jurisdictional and international norm-setting, enforcement and technical cooperation.
- Cyber (defense, surveillance, offense) during extreme conditions, emergencies, pandemics and other natural disasters: legal, ethical and policy analysis.



- Cyber, ethics and social norms
- Cyber and human enhancement: legal, ethical and policy implications
- Cyber implications to International Humanitarian Law
- Cyber insurance - international efforts for promoting, different attitudes towards government role, different approaches to insurance policies, the Israeli case
- Cyber terrorism
- Cyber regulation
- Cyber security
- Cyberspace and national security strategies (e.g., Cyber-deterrence and role of cyber in conventional deterrence; Cyberspace effects on geopolitical interaction; Arms race and offense-defense balance in cyber; Cyber and cross-domain campaign planning; National level crisis-management and decision-making process in the cyber context)
- Digital evidence, cybernetic forensics and attribution
- Economic implications of cyber-technologies (e.g., innovation, market regulation)
- Encryption regulation and standard setting
- Impact and measurement of cybersecurity regulation effectiveness
- Information and communication technology multi-national corporations and their influence on cyber-security and cyber-risks (e.g., roles, duties, corporate responsibility, effects on democratic regime; relations with government; platforms regulation; legal implications of cross-border activities).
- Information warfare in cyberspace (e.g. as a tool of national power, attacks on democracy)
- Law and policy implications of Big Data
- National and transnational aspects of cyber regulation
- Security and Cyber-protection by Design
- Protection of critical infrastructure



APPLICATION SUBMISSION

All applications must be completed in English and submitted electronically, clearly stating the track of submission.

Applications should include:

1. A Research Proposal: up to a three-pages description of the proposed research and its relevance to the current call (plus one page for references). Additional supporting material may be submitted and will be read at the discretion of the reviewers.

The research proposal should include:

- a. A clear presentation of the research questions, their relevance to a specific theme, the state of the art, and the proposed solutions, methodologies or technical approaches the research intends to set forth, and their novelty.
 - b. The qualification of the research team to perform the proposed research.
 - c. A research plan and timetable, demonstrating the feasibility of conducting the proposed research within the time and funding limitations.
 - d. A Research Budget: please see Annex for guidelines. Where applicable, indicate whether additional support is provided by other sources. **More specifically, if you have non-Israeli-government funds which may be, or are, allocated to support the proposed research or components thereof, please be sure to state the sum and source, as this increases the chances of funding.**
2. Curriculum Vitae of PIs, including a list of publications.

REVIEW PROCESS

All proposals will be peer reviewed. Selection for funding will be determined by CCLP's Scientific Committee on the bases of academic excellence and the availability of resources. All funding decisions are subject to approval by the CCLP Steering Committee. CCLP reserves full discretion as to awarding grants, including the option of not awarding any grant under this CFP. As noted, funding decisions are subject to the signing of the renewal agreement between the Israeli Government and the University of Haifa (currently pending), and to subsequent allocation of budgets.

Decisions on funding are expected in early October.



GENERAL TERMS AND CONDITIONS

Grant recipients will be expected to:

1. Lead their research agenda, as well as collaborate with the CCLP faculty and fellows, and to contribute to the building of its academic community and reputation.
2. Participate in a bi-weekly research seminar (for fellows and visitors), or to present their work at a CCLP conference/workshop.
3. Submit a final research report describing the outcome of the research,
4. Submit a paper for publication resulting from the research. Each publication supported by the grant will include an acknowledgment of CCLP.

DEADLINE

Completed applications must be sent to cyber@univ.haifa.ac.il and received by September 2nd, 2020. If you have any additional questions, please contact [us](#).

ANNEX

The research budget should be formulated subject to the following limitations:

1. Stipends/Scholarships:
 - a. Scholarships to graduate students (including post-doctoral): up to 100%.
 - b. Salaries for researchers in a scientific research team: up to 40%.
 - c. Technical personnel: up to 10%.
2. Travel expenses (in Israel and abroad): up to 10%.
3. Hosting foreign researchers in Israel: up to 10%.
4. Equipment and computation power: up to 10%.
5. Miscellaneous: up to 5%.
6. Teaching: up to 25% and not exceeding 4 teaching-units altogether for a year and for all researchers taking part in the research.
7. Proposals with an additional source which is not the Israeli government (i.e., not the ISF, Israel's MOST, etc.) may be preferred. In such cases, the proposed budget should detail the outside support, as well as the proposed matching from the CCLP.

The allocation of any funds pursuant to this call is subject to the entry into force of the renewal agreement, extending the operation of the CCLP.