

Official Rules for the Intel Neuromorphic Dynamic Noise Suppression (“N-DNS”) Award Contest

These rules (the Rules) govern the Intel **Neuromorphic Dynamic Noise Suppression (“N-DNS”) Award** contest (the “contest”) and set out the terms and conditions between Intel Corporation and its affiliates (“Intel” or “us/we”) and each participant (“participant” or “you”). A submission to this contest constitutes your acceptance of these Rules.

1. **How to Enter:** Intel Corporation (“Intel”), (the “Sponsor”) is offering **N-DNS Award** contest (the “Contest”) and will award prizes based on the results of judging all valid entries against the criteria established in these Official Contest Rules (the “Rules”). "NO PURCHASE NECESSARY. VOID WHERE PROHIBITED" A PAYMENT OR PURCHASE WILL NOT INCREASE YOUR CHANCES OF WINNING".

This Contest requires you to submit **your solution to Intel on or about March 15, 2023 at 12:00 PM MDT until February 28, 2024 at 8:00 PM MDT (“Contest Period”)**. To enter, you must register for the contest at https://intel.az1.qualtrics.com/jfe/form/SV_agZwvhRHIMw1y86. You will be asked to enter your contact information so that Intel can contact you for Contest announcements and prize distribution. Your contact information will be treated in accordance with Intel's privacy policy which you can review at <https://www.intel.com/content/www/us/en/privacy/intel-privacy-noticehtml>

2. **Eligibility:** Contest is open to residents of **New Zealand, United States, France, India, Italy, Australia, Canada, United Kingdom, China, Germany, Spain, Switzerland, and Croatia**. All national and local laws and regulations of the contestant's country of residence apply. Residents of countries under U.S. embargo are not eligible to enter. Contestants must be 18 years of age or older. Employees, officers and representatives (and members of their immediate families and those living in the same household of each) of Intel, its parents, subsidiaries and affiliated companies, advertising and promotion agencies and any company involved in the design, execution, production or judging of this promotion (“contest entities”) are ineligible. Void where prohibited.

Researchers affiliated with universities worldwide, not restricted to the countries listed above, are also eligible to receive prizes that Intel will administer. This includes, but is not limited to, government employees such as professors, research associates, postdoctoral research fellows, and research scientists employed by a state-funded university or research institution. Where possible, Intel will provide unrestricted gift funding to the awardee's department or group. However, universities in countries under U.S. embargo are not eligible to receive award funding.

Other individuals that do not fall into the above categories, but wish to enter this Contest, may do so. However, they are not eligible for any prize, but will be publicly recognized if they win. See Prizes for further details.

For avoidance of doubt, Intel has the sole discretion to determine the category of the entries to the N-DNS Award contest.

3. **Entry Requirements:** Your entry must demonstrate how you have developed the most efficient Loihi 2 based algorithm using Intel's Lava software framework. The solution must utilize Intel's Lava software framework for neuromorphic computing and run on the hardware specified for Track 1 or Track 2 and include the evaluation metrics based on a test dataset provided by Intel (see <https://github.com/IntelLabs/IntelNeuromorphicDNSChallenge>) for further details about Track 1 and Track 2.
4. **Judging:** Submissions will be judged on or about September 1, 2023 for Track 1 and March 1, 2024 for Track 2 **by a committee at Intel**. Winners will be required to sign an acceptance award letter. Judges will evaluate all eligible submissions according to the following criteria: 1)

Direct and immediate applicability of the Intel Loihi 2 neuromorphic research processor; 2) Future algorithmic or application potential unlocked through this work, specifically running on Loihi 2 hardware using Lava. Judges' decisions are final. You may withdraw your submission at any time by notifying Sponsor. If a submission is withdrawn your right to win a prize is terminated.

5. **Ownership and Publicity:** Sponsor does not claim ownership of your submission to the contest; but by submitting an entry, you are granting Sponsor and its affiliated companies the following worldwide, non-exclusive, perpetual, irrevocable, royalty-free, unconditional, fully paid-up rights: (1) to make, have made, use, copy, reproduce, modify, and create derivative works of the contributions, (2) to publicly perform or display, import, broadcast, transmit, distribute (directly and indirectly through multiple tiers), license, offer to sell and sell, rent, lease, or lend copies of the contributions (and derivative works thereof), (3) to sublicense to third parties the foregoing rights, including the right to sublicense to further third parties, and (4) to publish your name or alias in connection with this contest and your contributions.

Contestants understand and agree that their submission may be posted and publicly viewable. By providing a submission, you grant Sponsor and its affiliated companies the right, except where prohibited by law, to use your name for promotional purposes in promoting or publicizing the contest. Sponsor, however, does not have any obligation to use the winning Entries for any purpose.

6. **Participant Warrants:** By submitting an entry you warrant that your submission:
- does not contain any content that infringes on any third party intellectual Property (IP) rights, and that you own or otherwise have all rights necessary for the submission including any and all IP rights
 - does not disclose any information which would constitute a violation of a confidentiality obligation;
 - does not contain any viruses, worms, spy ware, or other components or instructions that are malicious, deceptive, or designed to limit or harm the functionality of a computer; and
 - is not subject to license terms that require any software or documentation incorporating or being derived from your contributions to be licensed to others.
7. **Prizes:** There will be two prizes awarded; fifteen thousand dollars (US \$15,000.00) or the equivalent in grant money for the winner of Track 1 and six months later, forty thousand dollars (US \$40,000.00) or the equivalent in grant money for the winner of Track 2. These awards will be made based on the judging of the Intel committee.

Where the winner is a resident from one of the named countries in Section 2 and not a government employee, Intel can directly award the prize money to the winner. Where the winner is a government employee to which Intel can administer academic grant funding (regardless of whether the winner resides in one of the named countries in Section 2); a research grant in the amount for the appropriate track will be awarded to the university where the researcher/government employee is from, and in the researcher's name. Where the winner does not fall into the above categories, Intel will publicly recognize the winner, but the winner is not eligible to receive a prize. Limit of one prize per submission.

Winners will be notified via email within 3 days from judging. If after seven (7) days of the second notification to the winner there is no acknowledgement or response received, the prize is forfeited, and Sponsor will select another winner. Winners are responsible for confirming that acceptance of any prizes will not be in violation of any policy regarding such awards and that acceptance of any award is not in exchange for promotion or influence regarding any of Intel's

commercial activities, products, services, or the adoption of Intel-related standards. Implementation and management of this Contest and associated prizes is subject to change at any time without notice to contest participants or winners and is at the complete discretion of Intel.

The winner may be required to complete an Eligibility Confirmation and a Liability/Publicity Release (unless prohibited by law). The Confirmation and the Release must be returned within ten (10) days of receipt of these documents. Non-compliance with any of these requirements may result in disqualification, in which case an alternate winner may be chosen. Physical prizes will be sent to participants within **120 days** from the date of the return the completed Affidavit of Eligibility and/or Liability/Publicity Release.

Substitution or transfer of Prizes are not allowed, and Prizes may not be redeemed for cash. If a Prize becomes unavailable or is prohibited by law, Sponsor may at its sole discretion, award a substitute prize of equal or greater value. The winner accepts responsibility for all federal, state and local taxes and fees in connection with the prizes.

Apart from prizes offered as part of the contest, no monetary compensation will be paid for any of your contest submissions. Intel is not responsible for contest entries not received due to lost, failed, delayed or interrupted connections or miscommunications, or other electronic malfunctions. Intel is not responsible for incorrect or inaccurate entry information, whether caused by you or any other persons or by any of the equipment or programming associated with or utilized in the contest.

COMPLIANCE CERTIFICATION: Intel is committed to compliance with all applicable laws, regulations, policies and ethics rules. This notice is intended to ensure that your participation in this Contest will not violate any such laws, regulations, policies or rules. Intel seeks no promises or favoritism for itself or any of its affiliates in exchange for the opportunity to participate in the Contest. By entering the Contest, (i) you agree that your participation in the Contest – including your acceptance of any potential prize – will not violate any law, regulation, policy or rule of your country, state or government agency; and (ii) you certify that any potential prize is not in exchange for an agreement to influence a recent, pending or anticipated act or decision that may result in Intel obtaining or retaining business or a business advantage.

8. **Sponsor's Warranties and Disclaimers:** Sponsor does not provide any warranty on the prize, and winner should look solely to manufacturer for warranty. To the fullest extent allowable by law, Sponsor specifically disclaims any representations or warranties, express or implied, regarding the contest or the prizes including any implied warranty of merchantability or fitness for a particular purpose and implied warranties arising from course of dealing or course of performance.
9. **Release of Liability and Issues of Law:** By participating, all entrants release Sponsor, its affiliates, partners, subsidiaries, officers, directors, agents, employees and all entities associated with the development and execution of this promotion from any and all liability with respect to and in any way arising from participating in this promotion, acceptance or use of prizes. Entrants also agree that Sponsor, its affiliates, partners, subsidiaries, officers, directors, agents, employees and all entities associated with the development and execution of this promotion are not responsible or liable for any injury or damage to an entrant's or third person's computer related to or resulting from the Contest, the submission and/or its prizes. Sponsor is not liable for damage to a user's computer system (including, without limitation, any server failure or lost, delayed or corrupted data or other malfunction) due, either directly or indirectly, to an entrant's participation in the Contest or downloading of information in connection with the Contest. Sponsor reserves the right to modify or cancel the Contest in the

event that any portion of any website used to administer any aspect of the Contest becomes technically corrupted.

Sponsor assumes no responsibility for any error, omission, interruption, deletion, defect, delay in operation or transmission, communications line failure, theft or destruction or unauthorized access to, or alteration of entries. Sponsor is not responsible for any problems or technical malfunction of any telephone network or telephone lines, computer online systems, servers, or providers, computer equipment, software, failure of any e-mail or entry to be received by Intel on account of technical problems, human error or traffic congestion on the internet or at any web site, or any combination thereof, including any injury or damage to participant's or any other person's computer relating to or resulting from participation in this contest or downloading any materials in this contest

All Federal, state and local laws and regulations are applicable. THE DELAWARE COURTS (STATE AND FEDERAL) SHALL HAVE SOLE JURISDICTION OF ANY CONTROVERSIES REGARDING THE CONTEST AND THE LAWS OF THE STATE OF DELAWARE SHALL GOVERN THE CONTEST. EACH ENTRANT WAIVES ANY AND ALL OBJECTIONS TO JURISDICTION AND VENUE IN THOSE COURTS AND HEREBY SUBMITS TO THE JURISDICTION OF THOSE COURTS. The Contest is void where restricted or prohibited by law.

Sponsor's entire liability and your sole and exclusive remedy will be limited to a distribution of the equivalent amount of prizes as set forth above. By participating in the contest, you waive any and all rights to bring any claim or action related to such matters in any forum beyond one (1) year after the first occurrence of the kind of act, event, condition or omission upon which the claim or action is based.

10. **Generally:** Sponsors may make changes to these rules at any time without notice to you. The most current version of the rules will be available here: https://github.com/IntelLabs/IntelNeuromorphicDNSChallenge/blob/main/Intel_NDNS_Challenge_Rules.pdf.

Contributing to the contest or accepting prizes will constitute acceptance of the revised rules. These rules prevail in the event of any conflict or inconsistency with any other communications, including advertising or promotional materials

If, for reasons beyond Sponsor's control (including, but not limited to, tampering or computer virus infection), the contest is not capable of running as originally planned, Intel, at its sole discretion, reserves the right to cancel or modify the Contest, without liability. Intel will not be responsible for lost, late, misdirected, damaged, or illicit submissions, or for Internet, computer hardware and software, phone, and other technical errors, omissions malfunctions, and delays. Entries are void if they contain material typographical or other errors. All entrants agree to comply fully with each provision in these Rules. Any person attempting to defraud or in any way tamper with this Contest and any person who does not comply with these Rules, will be ineligible for any prize(s) and may be prosecuted to the full extent of the law.

11. For any feedback or questions regarding the contest or the prizes you can contact Intel by sending an email at **ndns@intel.com** or by participating in the contest discussion forum.
12. The Sponsor of this contest is Intel Corporation. The contest is administered by: **Intel Corporation.**