

## PhD Position in Policies relevant to Plastic Pollution

*University of Toronto/International Institute for Sustainable Development (IISD)*

*Home Department: Department of Physical and Environmental Sciences; Rochman Lab/IISD; w/Dimple Roy*

Today, there is no doubt that plastic debris of all shapes and sizes litters our oceans and freshwater ecosystems. This debris is found in hundreds of species of wildlife, including in the species we consider seafood. It is also found in our drinking water. We know that plastic pollution harms individual organisms, wildlife populations and communities. These impacts, combined with evidence for accelerating plastic production and leakage into the environment, suggests that advocacy groups, industries, and governments at every level of organization should come together to limit future environmental leakage of anthropogenic litter now, before they transform ecosystems irreparably.

The Rochman Lab (U of T), in collaboration with Dimple Roy (IISD), is seeking a PhD student with **interests in environmental science, environmental policy, governance, and science communication with experience in science-informed advocacy, communication, and reading scientific literature**. This PhD student will be working as part of a large team within the [pELastic Project](#) at IISD-Experimental Lakes Area. The principal goals of this position is to understand and collate the state of the science, review the policy landscape, and conduct research projects aimed at informing science-based policies and actions to reduce and mitigate plastic pollution. Deliverables will include first-authored publications in high-impact journals, policy briefs, presentations at international conferences; accompanied with an expectation that the PhD student will interact regularly with the Rochman Lab and IISD, devoting time to being part of a team, building professional development skills, and mentoring junior lab members.

### **Applications should be sent by September 1st, 2020, to Chelsea Rochman**

([chelsea.rochman@utoronto.ca](mailto:chelsea.rochman@utoronto.ca)). Put "PhD-Policy\_pELastic" in the subject line to reference this opportunity. Include a curriculum vitae, copy of your transcript, and a short description of some relevant objectives/questions related to this position (more more than 500 words) that excite you. Evaluation of candidates will begin immediately, and continue until filled.

*The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.*

