



Ona Ambrozaite, Director of the US East Coast for the UK Science and Technology Network at the British Consulate General Boston

Dr. Ona Ambrozaite is the Director of the US East Coast for the UK Science and Technology Network at the British Consulate General Boston, with a Ph.D. in Chemistry from the Johns Hopkins University. Ona's Ph.D. work focused on developing novel 1D and 2D semiconducting quantum materials with applications in quantum sensing, computing, communication, and beyond. In her current role, Ona leads the deployment of science diplomacy to build partnerships, support UK policy, and foster collaborations around the world on priority areas in science, innovation, and technology ranging from quantum to fusion and AI.

Ona's experience in Japan, France, the U.S., and other countries working on international scientific projects led her to spearhead the field of science diplomacy at Johns Hopkins and wider Washington, D.C., resulting in the launch of the Johns Hopkins Science Diplomacy Hub and the first major international Science Diplomacy Summit in D.C. together with 2003 Nobel Laureate in Chemistry Prof. Peter Agre, bringing together close to 1000 diplomats, academics, policymakers, and researchers from 35+ countries working at the interface of science and diplomacy.

With a multidisciplinary background ranging from biochemistry and molecular genetics to semiconductors and quantum information science, Ona spearheads the deployment of science diplomacy as a tool to advance international research and innovation partnerships and build strong synergies between academic fields, industry, government, philanthropies, and other sectors.