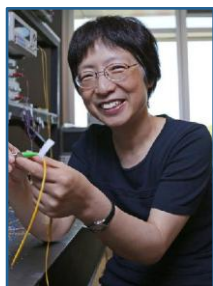


2024 CAP MEDAL RECIPIENTS / LAURÉATS DES MÉDAILLES DE L'ACP DE 2024

The CAP is very pleased to recognize its 2024 medal recipients. Please visit the [CAP website](#) for the list of medal recipients with a link to the detailed citations and any remarks submitted by the recipient following the receipt of the award.

L'ACP est très heureuse de reconnaître ses récipiendaires de médailles 2024. Veuillez consulter [le site web de l'ACP](#) pour obtenir la liste des récipiendaires de médailles, ainsi qu'un lien vers les citations détaillées et les remarques à la suite de la réception de la récompense.



CAP Medal for Lifetime Achievement in Physics / Médaille de l'ACP pour contributions exceptionnelles à la physique

Xiaoyi Bao, University of Ottawa, in recognition of broad and profound contributions to the optical fibre field; from laying the physical principles for new optical measurement techniques, to developing applications with important impact for Canadian infrastructure and telecommunications.



CAP Herzberg Medal / Médaille de l'ACP Herzberg

Julie Hlavacek-Larrondo, Université de Montréal, in recognition of her leadership role in the study of super-massive black-holes in galactic clusters, and the innovative use of artificial intelligence (AI) in the analysis of massive quantities of astrophysical data.



CAP-CRM Prize in Theoretical and Mathematical Physics / Le Prix ACP-CRM de physique théorique et mathématique

Bianca Dittrich, Perimeter Institute for Theoretical Physics, in recognition of her important contributions to our understanding of the problem of observables in quantum gravity, and for her advancement of spin foam approaches to quantum gravity.



CAP-DCMMP Brockhouse Medal / Médaille de l'ACP-DPMCM Brockhouse

Marcel Franz, University of British Columbia, in recognition of his work on topological, superconducting and low-dimensional materials as well as the theoretical advances in the physics of Majorana fermions under strong interactions.



CAP-TRIUMF Vogt Medal for Contributions to Subatomic Physics / Médaille Vogt de l'ACP-TRIUMF pour contributions en physique subatomique

Douglas Andrew Bryman, University of British Columbia, in recognition of his remarkable contributions to particle physics through his work and leadership on a broad range of experiments testing fundamental phenomena at the precision frontier.



CAP Medal for Excellence in Teaching Undergraduate Physics / Médaille de l'ACP pour l'excellence en enseignement de la physique au premier cycle

Nikolas Provas, McGill University, in recognition of his ongoing commitment to excellence in undergraduate course instruction, mentorship of undergraduate research, involvement in physics education research, and outreach activities.