

2021 STUDENT COMPETITIONS / COMPÉTITIONS ÉTUDIANTS 2021

The CAP would like to thank and congratulate everyone that participated in this year's 2021 CAP Virtual Congress and Best Student Presentation Competition, from the ~325 student competitors and 81-member judging team, to everyone who attended the talks and visited the posters. Your support and participation was vital to the success of the event.

As always, this year was met with a series of fantastic poster and oral presentations and all presenters should be proud of their hard-work and accomplishments!

CAP OVERALL STUDENT POSTER AWARDS

| PLACEMENT | NAME/AFFLIATION |
|-----------|--|
| First | Wen Yi Song, York University |
| Second | Kaihim Wong, University of Winnipeg |
| Third | Stephen Harrigan, Institute for Quantum Computing/University of Waterloo |

CAP OVERALL STUDENT ORAL PRESENTATION AWARDS

| PLACEMENT | NAME/AFFLIATION |
|-----------|--|
| First | Nikhil Kotibhaskar, University of Waterloo |
| Second | Pramodh Senarath Yapa, University of Alberta |
| Third | Max Yuan, University of Alberta |

CAP DIVISION STUDENT POSTER AWARDS

| APPLIED PHYSICS AND INSTRUMENTATION, PHYSICS EDUCATION, PLASMA PHYSICS, AND THEORETICAL PHYSICS | |
|---|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Yasaman Yousefi Sigari, University of Saskatchewan |
| Second | Patrick Hunchak, University of Saskatchewan |

| ATOMIC, MOLECULAR AND OPTICAL PHYSICS, CANADA | |
|---|--------------------------------------|
| PLACEMENT | NAME/AFFLIATION |
| First | Joseph Lindon, University of Alberta |
| Second | Jacob Stephen, University of Windsor |

| CONDENSED MATTER AND MATERIAL PHYSICS | |
|---------------------------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Stephen Harrigan, Institute for Quantum Computing/University of Waterloo |
| Second | Austin Lindquist, University of Toronto |
| Third | Clinton Potts, University of Alberta |

| PHYSICS IN MEDICINE AND BIOLOGY | |
|---------------------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Kaihim Wong, University of Winnipeg |
| Second | Emma Blanchette, University of Windsor |

| THEORETICAL PHYSICS | |
|---------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Spencer Sillaste, University of Waterloo |

| PARTICLE PHYSICS | |
|------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Danika MacDonell, University of Victoria |
| Second | Wen-Yi Song, York University |
| Third (TIE) | Melissa Baiocchi, SNOLAB |
| Third (TIE) | Freyja Wang, University of Alberta |

| GENDER EQUITY IN PHYSICS | |
|--------------------------|------------------------------|
| PLACEMENT | NAME/AFFLIATION |
| First | Wen-Yi Song, York University |

CAP DIVISION STUDENT ORAL PRESENTATION AWARDS

| APPLIED PHYSICS AND INSTRUMENTATION, PHYSICS EDUCATION, PLASMA PHYSICS, AND THEORETICAL PHYSICS | |
|---|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Thomas Domingo, McMaster University |
| Second (TIE) | Giacomo Gallina, TRIUMF/University of British Columbia |
| Second (TIE) | Hicham Benmansour, Queen's University |

| ATOMIC, MOLECULAR AND OPTICAL PHYSICS, CANADA | |
|---|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Nikhil Kotibhaskar, Institute for Quantum Computing/University of Waterloo |
| Second | Tushar K Saha, Simon Fraser University |
| Third | Yi Hong Teoh, University of Waterloo |

| NRC QUANTUM SENSORS AND METROLOGY | |
|-----------------------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Max Yuan, University of Alberta |
| Second | Prasoon Kumar Shandilya, University of Calgary |
| Third | Edith Yeung, University of Ottawa |

| CONDENSED MATTER AND MATERIAL PHYSICS | |
|---------------------------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Pramodh Senarath Yapa, University of Alberta |
| Second | David Purschke, University of Alberta |
| Third | Laurent Molino, University of Ottawa |

| PHYSICS IN MEDICINE AND BIOLOGY | |
|---------------------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Layale Bazzi, University of Windsor |
| Second | Xingyuan (Kate) Zou, McMaster University |
| Third | Kyle Bromma, University of Victoria |

| NUCLEAR PHYSICS | |
|-----------------|---|
| PLACEMENT | NAME/AFFLIATION |
| First | Matthew Stukel, Queen's University |
| Second | Wolfgang Klassen, University of British Columbia |
| Third | William Porter, TRIUMF/University of British Columbia |

| THEORETICAL PHYSICS | |
|---------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | Marianne Moore, University of British Columbia |
| Second (TIE) | Georgios Palkanoglou, University of Guelph |
| Second (TIE) | Simran Nerval, Queen's University |

| PARTICLE PHYSICS | |
|------------------|--|
| PLACEMENT | NAME/AFFLIATION |
| First | William Woodley, University of Alberta |
| Second | Jakub Stacho, Simon Fraser University |
| Third | Richard Germond, Queen's University/TRIUMF |