



SEED NANOTECH
International Inc.



ICAMPOT 2022

INTERNATIONAL CONFERENCE ADVANCED PLASMONICS,
MAGNETICS, AND MAGNETO-OPTICAL TECHNOLOGIES

24-28 MAY, 2022
Brampton, On



<https://seed-nanotech.com/icapmot-2022/>



PROPOSAL

FOR SPONSORSHIP AND PARTNERSHIP



International Conference on Advanced Plasmonics, Magnetism, and Magneto-optical Technologies

**(Focused on Education, Innovation, and Entrepreneurship
(ICAPMOT))**

ICAPMOT 2022

24-28 MAY, 2022

TABLE OF CONTENTS

ABOUT ICAPMOT WHO SHOULD ATTEND THE ICAPMOT 2022 CONFERENCE?	2
ICAPMOT 2022 DISCUSSION TOPICS: INNOVATION & TECHNOLOGY ENTREPRENEURSHIP AND BUSINESS	3-5
ICAPMOT 2021 SPEAKERS: SPEAKS YOUTH SPEAKERS ADVISORY BOARD MEMBERS	
SPONSORSHIP OPPORTUNITY AVAILABLE	7
ICAPMOT 2022 MILEAGE AND EXPOSURE	8
CONTACT US	9
TOPIC OF DISCUSSIONS BENEFITS OF ATTENDING ICAPMOT	10





ABOUT ICAPMOT

Seed nanotech International Inc. conference series would like to invite you to one of the most awaited and informative international conferences on Advanced Plasmonics, Magnetism, and Magneto-Optical Technologies (ICAPMOT).

The conference will be based on topics involving magnetic and optical materials and related technologies, thereby serving as a platform for practical demonstration of the uses and applicability of the same in various industrial sectors.

**ICAPMOT 2022 IS A
VIRTUAL EVENT**

2022 ICAPMOT aims to engage the youth, primarily high-school and college students and others looking for an opportunity to gain better exposure in Education, Innovation, and Entrepreneurship. The conference will serve as a platform for practical demonstration of the technology's uses and applicability in various industrial sectors. Through this event, we aim to provide extensive knowledge to science, engineering, technology, and entrepreneurship aspirants about various practicalities and challenges involved in the development, prototyping, and operation of new technologies.

<https://seed-nanotech.com/icapmot-2022/>

“ THE 2022 ICAPMOT IS A VIRTUAL EVENT ”

Who should attend the ICAPMOT 2022?

- Company Executives, Engineers, and Technologists
- University/College Professors, Research Scientists, Postdocs,
- International Society Members and Delegates
- Local and International Students (Graduate and Undergraduate, and High-School Students) in various fields
- Members and Non- Members and their Spouses

ICAPMOT 2022 Discussion Topics:

Innovation & Technology

- Nanotechnology and its impact on society
- Bio-photonics and new technologies
- Magnetism and magnetic materials
- Drug delivery, nanomaterials, and nanoparticles
- Nanoimaging

Entrepreneurship and Business

- Launching, Financing, Managing and Growing a new business venture
- Prototyping and commercialization of new products
- Youth entrepreneurship and many more.

ICAPMOT 2022 will witness the involvement of many international delegates from different fields ranging from Engineering, Science, and Technology to Innovation, Entrepreneurship, and Business.

The event was highly successful, which would not have been possible without the valuable contribution from all the participants. We want to take this opportunity to thank all the advisory board members, session chairs, scientific board members, speakers, and student volunteers, for their active participation in the organization and running of ICAPMOT 2021. Most of them have already confirmed their participation in the upcoming ICAPMOT 2022, and we look forward to having more people join us.

ICAPMOT 2021 SPEAKERS

Plenary Speaker:

Dr. Alexandre G. Borlo-Plenary Speaker (University of Victoria, Canada)

Session Chairs:

Dr. Paolo Vavassori-Session Chair (CIC nanoGUNE, Spain)

Dr. Henri Migala-Session Chair (UC San Diego, California, USA)

Dr. Asahi Tomitaka-Session Chair (Florida International University, USA)

Dr. Rameshwar Adhikari-Session Chair (Tribhuvan University, Kirtipur, Nepal)

Speakers:

Dr. Hiromasa Shimizu-Speaker (Tokyo University of Agriculture & Tech., Japan)

Dr. Nicolò Maccaferri-Speaker (Université du Luxembourg, Luxembourg)

Dr. Jose Miguel Garcia Martin-Speaker (National Research Council, Spain)

Dr. Dara Ignatyeva-Speaker (Lomonosov Moscow State University, Russia)

Dr. Francesco Pineider-Speaker (Industrial Chemistry, UNIPI, Italy)

Mr. Khem Lakai-Speaker (Global Academy of Tourism & Hospitality Education (GATE), Kathmandu, Nepal)

Dr. Ravi Hadimani-Speaker (Virginia Commonwealth University, USA)

Dr. Tara Dhakal -Speaker (Center for Autonomous Solar Power (CASP), USA)

Dr. Tshering Lama-Speaker (Executive Chairman and Co-founder, Idea studio, Kathmandu, Nepal)

Dr. Ramesh Pokharel-Speaker (Kyushu University, Fukuoka, Japan)

Dr. Dolendra Karki-Speaker (University of Pittsburgh Swanson School of Engineering, Pittsburgh, USA)

Dr. Bhim P. Kafle-Speaker (Engineering Kathmandu University, Nepal)

Miss Janaki Gurung-Speaker (CEO Global Mero Path Consultancy, Kathmandu, Nepal)

Mr. Piya Ratna-Speaker (President, International Youth Society Nepal)

Dr. Mim Lal Nakarmi-Speaker (The City University of New York, USA)

Dr. Narayan Unni KN-Speaker (Academy of Scientific & Innovative Research, India)

Youth Speakers:

Mr. Anuj Kumar Roniyar-Youth Speakers (Independent Researcher, Kathmandu, Nepal)

Mr. Miss Eliza Rizal-Youth Speakers (The Humber Institute of Technology and Advanced Learning, Etobicoke, ON Canada)

Miss Sarah Kyle-Youth Speakers (Universidade del Algarve, Faro, Portugal)

Advisory Board Members:

Shigeyuki, Murayama, Dr. Eng.-Advisory Board Member (Muroran Institute of Technology, Muroran, Hokkaido, Japan)

Stephane Mangin, PhD-Advisory Board Member (Universitaire de France, Vandœuvre-lès-Nancy, Lorraine)

Harry Ruda, PhD-Advisory Board Member (University of Toronto, ON, Canada)

Karen Kavanagh, PhD-Advisory Board Member (Simon Fraser University, BC, Canada)

Paolo Vavassori, PhD-Advisory Board Member (CIC nanoGUNE, San Sebastián, Spain)

Hideyuki Kanematsu, PhD-Advisory Board Member (National Institute of Technology (KOSEN), Suzuka College, Japan)

Alexandre G. Brolo, PhD-Advisory Board Member (University of Victoria, Victoria, BC, Canada)

Arkady Zhukov, PhD-Advisory Board Member (Dept. Material Physics, Chemistry Faculty, San Sebastián, Spain)

Kathleen Kramer, PhD-Advisory Board Member (University of San Diego, San Diego, CA, the United States)

Yukiko Takahashi, PhD-Advisory Board Member (Waseda University, Tokyo, Japan)

Byoung-Chul Choi, PhD-Advisory Board Member (University of Victoria, Victoria, BC, Canada)

Panna B. Thapa, PhD-Advisory Board Member (Kathmandu University, Dhulikhel, Nepal)

Henri Migala, PhD-Advisory Board Member (UC San Diego, La Jolla, California, USA)

Jeet Joshee, PhD-Advisory Board Member (California State University Long Beach, CA, USA)

Dr. Vishwa P. Shrivastava-Advisory Board Member (College of Biomedical Engineering & Applied Sciences, Kathmandu, Nepal)

Dr. Sanjib Rajbhandary-Advisory Board Member (Hospital Director, Kathmandu, Nepal)

Dr. Laxmi P Mainali-Advisory Board Member (Patan Academy of Health Sciences, Nepal)

Scientific Program Chairs:

Parshu R Gyawali, PhD-Scientific Program Chair (Northern Virginia Community College, USA)

Asahi Tomitaka, PhD-Scientific Program Chair (Florida International University, USA)

Ravi Hadimani, PhD-Scientific Program Chair (Virginia Commonwealth University, VA, USA)

Onoise G. Kio, PhD-Scientific Program Chair (York University, ON, Canada)

Daria Ignatyeva, PhD-Scientific Program Chair (Lomonosov Moscow State University, Moscow, Russian Federation)

Dr. Dolendra Karki -Scientific Program Chair (University of Pittsburgh Swanson School of Engineering, Pittsburgh, USA)

For more information about the speakers, you can browse the company's conference page as <https://seed-nanotech.com/speakers-2/>.

Future Conferences

2023 Niagara Falls, Canada

2024 San Diego, The United States of America

2025 Kathmandu, Nepal

2026 Berlin, Germany

2027 Helsinki, Finland

2028 Seoul, Korea

2029 Toronto, Canada

2030 Singapore City, Singapore

2031 London, United Kingdom

2032 Kos Island, Greece

2033 Kathmandu, Nepal

Event Partner

EVENT PARTNER (\$300) **COMPREHENSION STRATEGIES**

1

EVENT PARTNER **YOU WILL BE OUR EVENT PARTNER**

2

PARTICIPATE

You or your employee can present at ICAPMOT 2022 no extra cost.

3

DISCUSS YOUR BRAND AT THE BEGINING

Deliver a 30-second talk about your brand at the beginning of the session.

4

TALK ABOUT YOUR BRAND AT THE END

Deliver a 30-second talk about your brand at the beginning of the session.

5

SHARE PROMOTIONAL CAMPAIGN

Share in our promotional campaign (Facebook, Twitter, LinkedIn, and International Forums)

6

PRESENT YOUR BRAND

You will have a chance to talk about the event and represent your brand

Event Sponsor

EVENT SPONSOR 1 TITLE (\$200)

COMPREHENSION STRATEGIES

1

EVENT PARTNER

YOU WILL BE OUR EVENT PARTNER

2

PARTICIPATE

You or your employee can present at ICAPMOT 2022 at no extra cost.

3

DISCUSS YOUR BRAND AT THE BEGINING

Deliver a 15-second talk about your brand at the beginning of the session.

4

TALK ABOUT YOUR BRAND AT THE END

Deliver a 15-second talk about your brand in the beginning of the session.

5

SHARE PROMOTIONAL CAMPAIGN

Share in our promotional campaign (Facebook, Twitter, LinkedIn, and International Forums)

6

PRESENT YOUR BRAND

You will have a chance to talk about the event and represent your brand

Event Co-sponsor

EVENT CO-SPONSOR 2 TITLE (\$150)

COMPREHENSION STRATEGIES

1

EVENT CO-SPONSOR

YOU WILL BE OUR EVENT CO-SPONSOR

2

PARTICIPATE

You or your employee can present at ICAPMOT 2022 at no extra cost.

3

DISCUSS YOUR BRAND AT THE BEGINING

Deliver a 10-second talk about your brand at the beginning of the session.

4

TALK ABOUT YOUR BRAND AT THE END

Deliver a 10-second talk about your brand at the beginning of the session

5

SHARE PROMOTIONAL CAMPAIGN

Share in our promotional campaign (Facebook, Twitter, LinkedIn, and International Forums)

6

PRESENT YOUR BRAND

You will have a chance to talk about the event and represent your brand

Event Supporter

EVENT SUPPORTER (ANY LEGIT CONTRIBUTIONS)

COMPREHENSION STRATEGIES

1

EVENT SUPPORTER YOU WILL BE OUR EVENT SUPPORTER

2

PARTICIPATE

You or your employee can present at ICAPMOT 2022 at a discounted fee.

3

SHOUT OUT YOUR BRAND AT THE BEGINING

As a supporter of the ICAPMOT 2022 conference, you will be able to shout out your brand at the beginning of each session.

4

SHOUT OUT YOUR BRAND AT THE END

Shout out to your brand towards the end of each session

5

SHARE PROMOTIONAL CAMPAIGN

Share in our promotional campaign (Facebook, Twitter, LinkedIn, and International Forums)

ICAPMOT 2022 Mileage and Exposure:

- Promotion Campaign (Facebook, Linked In, Twitter, etc.).
- Guest Speakers to share in their Social Channels (50 International Guest Speakers).
- International Press releases.
- Get a chance to Speak about your Brand and talk about the event.
- The series of recorded events will be created and shared later.
- All the panelists will share on their respective social platforms, forums, and web pages.
- Expand your reach worldwide like North America (USA, Mexico, and Canada), Asia, Europe, Africa, etc.,
- We will delegate a specific time for the sponsors to speak about their works/products and present to the larger audiences.

Topic of discussions

1. It involves the youth of various categories.
2. Innovation and entrepreneurship.
3. Launching, Financing, Managing, and Growing a new business venture.

Benefits of attending ICAPMOT

1. Opportunity to listen to different points of view and learn new ideas and trends in your field.
2. To present and publish data.
3. One can get feedback on an early version of their latest work
4. To know other people in your field.
5. To hear about the latest research and innovation.
6. Opportunity to engage in high-level conversation with peers and refine new ideas.
7. To learn new facts that one may not have heard of previously.

8. Opportunity to refine one's vision by learning new skills in a different environment.
9. Nothing beats meeting with someone in a face-to-face /person.
10. To network with like-minded people who can enhance one's career by giving more opportunities than one would otherwise have.
11. Opportunity to better understand what kind of equipment or facts one needs to get better in the field.
12. To gain crucial insights on overcoming barriers in the journey to success.
13. To experience various challenges to participants to test their skills by pushing their limits.
14. To know about the habits of successful individuals
15. Attending a conference is an opportunity to put on a resume/CV.
16. Increasing academic reputation

Confirmed Speakers

Plenary Speakers

Prof. Laura Lechuga (Catalan Institute of Nanoscience and Nanotechnology (ICN2), Spain) [Title: Nanoplasmonics biosensors platforms for clinical diagnostics at the point-of-care]

Prof. Warwick Bowen (University of Queensland, Australia) [Title: Driving motion with light: new technology for magnetometry and biological imaging]

Prof. Adekunle Adeyeye (Durham University, England) [Title: Reprogrammable Magnonic Metamaterials]

Prof. Alexander Ramm (Kansas State University, USA) [Title: Wave scattering by many small particles and applications]

Tutorial Speaker

Prof. Bhavin Shastri (Queen's University, Canada) [Title: Silicon photonic neural networks for computing and AI]

Invited Speakers

Prof. Paolo Vavassori (CIC nanoGUNE, Spain), Dr. Mario Zapata-Herrera (CIC nanoGUNE BRTA, Spain), Dr. Andrey Chuvilin (CIC nanoGUNE BRTA, Spain), Prof. Alberto Lopez Ortega (Universidad Pública de Navarra, Spain), Dr. Nicolo Maccaferi (University of Luxembourg, Luxembourg), Matteo Pancaldi (Elettra Sincrotrone Trieste, Italy) [Title: Amplification of magneto-optical activity via hybridization with dark plasmons]

Prof. Hiromasa Shimizu (Tokyo University of Agriculture and Technology, Japan), Prof. Shoma Suzuki (Tokyo University of Agriculture and Technology, Japan) [Title: Detection of Ethanol Gas and Study of Signal to Noise Ratio in a Au/Co/Au MOSPR Sensor]

Dr. Henri Migala (UC San Diego, USA)

Prof. Rameshwar Adhikari (Tribhuvan University, Nepal)

Prof. Durga Poudel (Faculty of Math at University of Alabama, USA)

Prof. Ramesh Pokharel (Kyushu University, Japan), Adel Barakat (Kyushu University, Japan) [Title: Introduction of Metamaterial, and its Application to Enhance the Efficiency of Simultaneous Wireless Information and Power Transfer (SWIPT) System to Biomedical Implants]

Prof. Atsufumi Hirohata (University of York, England), D. C. Lloyd (University of York, England), K. Elphick (University of York, England), T. J. Wijaya (University of Tokyo, Japan), D. Oue (Imperial College London, England), M. Matsuo (University of Chinese Academy of Sciences, P. R. China), Y. Ito (Toyohashi University of Technology, Japan), H. Uchida (Toyohashi University of Technology, Japan), M. Inoue

(Toyohashi University of Technology, Japan) [Title: Spin Current Generation by a Surface Plasmon Polariton and Beyond]

Dr. Lidia Martínez (Instituto de Ciencia de Materiales de Madrid, Spain) [Title: How to become an entrepreneur while being a scientist]

Dr. Daria Ignatyeva (Russian Quantum Center, Russia) [Title: Magneto-optical all-dielectric metasurfaces]

Dr. José Miguel García-Martín (Spanish National Research Council, Spain) [Title: Advanced magnetic nanomaterials: patterned antidots, T-shaped nanostructures and nanopillars]

Dr. Piya Ratna Maharjan (International Youth Society, Nepal) [Title: Role of the Youth in Nation Building and the Impact of Education, Innovation, Technology and Entrepreneurship]

Dr. Mohan Neupane (Kathmandu University, Nepal) [Title: Island operation Mode of Microgrid and Impact on Stability]

Dr. Maria Grazia Manera (CNR-IMM, Italy), Dr. Adriano Colombelli (CNR-IMM, Italy), Dr. Daniela Lospinoso (CNR-IMM, Italy), Dr. Antonietta Taurino (CNR-IMM, Italy), Dr. Roberta Rella (CNR-IMM, Italy) [Title: Plasmonic and Magneto-Plasmonic functional materials: the challenge of single molecule detection]

Student Speakers

Mr. Aryan Sidana (McMaster University, Canada)

Miss. Rasmita Timalina (Tribhuvan University, Nepal), Dr. Leela Pradhan Joshi (Tribhuvan University, Nepal) [Title: Sensitivity Measurement of ZnO NPs Prepared With Ixora Coccinea Towards Ammonia Vapour]

Mr. Abrar Hussain (Concordia University, Canada), M.R. Karim (Chittagong Independent University, Bangladesh), Nayem Al Kayed (Chittagong University of Engineering and Technology, Bangladesh), B.M.A. Rahman (City University of London, England) [Title: Feasibility of Using Multilayered Feedforward Deep Neural Network for Predicting Supercontinuum Generation]

Miss. Chantal T. Tracey (ITMO University, Russia), Qian Zhang (ITMO University, Russia), Pavel V. Krivoschapkin (ITMO University, Russia), Elena F. Krivoschapkina (ITMO University, Russia), Mikhail A. Torlopov (Komi Science Centre of the Ural Branch of the Russian Academy of Science, Russia), Ilia S. Martakov (Komi Science Centre of the Ural Branch of the Russian Academy of Science, Russia), Vasily I. Mikhaylov (Komi Science Centre of the Ural Branch of the Russian Academy of Science, Russia) [Title: Colloidally stable magnetite/nanocellulose hybrid for glucose sensing]

Scientific Program Chairs

Dr. Lidia Martínez (Instituto de Ciencia de Materiales de Madrid, Spain) [Title: How to become an entrepreneur while being a scientist]

Prof. Vijayakumar Varadarajan (The University of South Wales, Australia)
Dr. Girdhari Rijal (Tarleton State University, USA)

More to be added soon.

Contact Us:

Seed NanoTech International Inc.

Head Office:

Suite #400, 2 County Ct Blvd,

Brampton, ON, L6W 3W8

Canada

Tel: +1 647 570 4039 (WhatsApp, Viber, etc.)

Email: conference@seed-nanotech.com

Monday – Friday – 09:00 to 17:00 Canadian Eastern Time

For more details and about us:

Web: <https://seed-nanotech.com/register-online-2/>

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ICAMPOT 2022



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