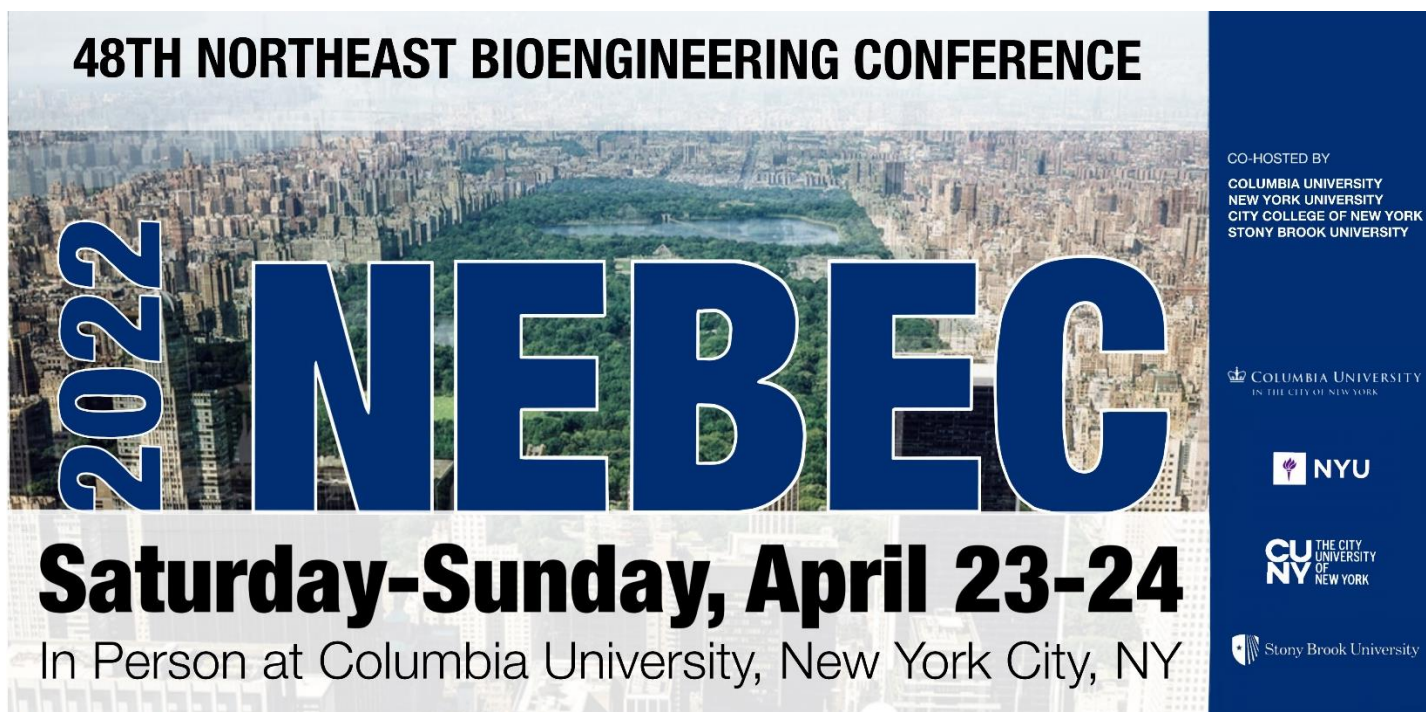


Call for Abstracts

The banner features a background image of a city skyline with a park in the foreground. The text '48TH NORTHEAST BIOENGINEERING CONFERENCE' is at the top. '2022' is written vertically on the left, and 'NEBEC' is in large blue letters across the middle. Below that, the dates 'Saturday-Sunday, April 23-24' and the location 'In Person at Columbia University, New York City, NY' are displayed. On the right side, there is a dark blue vertical bar containing logos for the co-hosting institutions: Columbia University, New York University, City College of New York, and Stony Brook University.

48TH NORTHEAST BIOENGINEERING CONFERENCE

2022 NEBEC

Saturday-Sunday, April 23-24
In Person at Columbia University, New York City, NY

CO-HOSTED BY
COLUMBIA UNIVERSITY
NEW YORK UNIVERSITY
CITY COLLEGE OF NEW YORK
STONY BROOK UNIVERSITY

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

NYU

CU THE CITY UNIVERSITY OF NEW YORK

Stony Brook University

Columbia University, New York University, Stony Brook University and the City College of New York are proud to host the 2022 Northeast Bioengineering Conference in person on the Columbia University campus in NYC.

The two-day conference will consist of keynote and faculty speakers, research and poster presentations, and a young scientist presentation session. Attendees will have opportunities to network and learn more about the other biomedical engineering departments in the Northeast. Please visit <https://catalyst.omniexpress.com/NEBEC48> to submit abstracts.

The 48th annual conference will focus on the following themes:

- Neural Engineering
- Cellular and Molecular Bioengineering
- Biomechanics
- Tissue Engineering
- Synthetic Biology
- Computational Biology/Bioinformatics
- Medical Devices
- Biophotonics / Biomedical Imaging

The **undergraduate senior design competition** will be in poster format. Please select “Undergraduate Senior Design Competition” from the dropdown menu when submitting your abstract. Accepted posters must be 24-in. x 36-in. horizontal or vertical.

Abstract Format:

- Must fit on ONE 8.5" x 11" page in a two-column format (3.25" columns, .75" margins all around, .5" between columns) inclusive of tables, graphs, or pictures
- Text must be in Times New Roman font and 10-point type size
- Must be uploaded as a Microsoft Word document
- File size is limited to 50 megabytes
- Do not upload a document with track changes

A **Research** abstract example can be downloaded [CLICK HERE](#)

Title

The title should be brief, clearly indicating the nature of the presentation. When entering your title online, use mixed case (do not use all caps) and do not put a period at the end of the title.

Authors

Enter the authors using online entry form according to the instructions given in the Authors tab. Author information should also be included in the abstract as formatted in the template, e.g., Firstname Lastname, Degree (Donald Jackson, PhD). If authors' names appear on more than one abstract, the names must be entered identically on each abstract to ensure proper, non-repetitive indexing in publication. Otherwise, the author's name may appear multiple times as we cannot assume that the multiple listings refer to the same author. Please consult with your co-authors on how they would like their names to appear prior to the submission of the abstract.

Abstract Disclosure Statement

In order for your colleagues to properly evaluate the information, analysis and opinions presented in your abstract, it is important that they be informed of potential conflicts of interest pertinent to the research submitted. Therefore, all authors must provide any relevant information concerning personal or professional circumstances and relationships that might reasonably be expected to affect the author's view on the subject. Examples include but are not limited to:

- Stock options or bond holdings in a for-profit corporation or self-directed pension plan
- Research grants
- Employment (full-time or part-time)
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- Non-remunerative positions of influence such as officer, board member, trustee or public spokesperson
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- Speakers bureau

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Content

Content should be organized as follows:

- Introduction
- Methods, materials and analytical procedures used
- Summary of the results in sufficient detail to support conclusion
- Conclusions reached (do not state "results will be discussed")
- References to published literature

Acknowledgment of Receipt of Abstracts

Once your abstract has been completed, you will receive an e-mail acknowledgment to yourself and/or your co-authors from the online submission system.

Important Dates:

February 15, 2022:	Abstract Submission Site Opens
March 21, 2022:	Abstract Submission Site Closes
April 5, 2022:	Author Notification
April 23-24, 2022:	Keynote/Research Presentations
April 23-24, 2022:	Poster Presentations
April 23, 2022:	Young Scientist Presentations