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**SBC 2025**

Hyatt Regency Tamaya Resort and Spa Santa Ana Pueblo, New Mexico, USA  
Conference: June 22-25, 2025

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We are delighted to announce the 2025 ASME SB3C Summer Bioengineering Conference (SBC 2025), previously hosted by the SB3C Foundation, to be held at the Hyatt Regency Tamaya Resort and Spa, Santa Ana Pueblo, New Mexico from June 22–25, 2025. We are very excited to plan an in-person conference with the features you love, including outstanding scientific dissemination and discussion, diversity/mentoring, and student-centered activities.

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- Learn about new advances in research aimed at advancing health equity
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- Unlock new ideas with over 40 technical topics and educational workshops including:
  - AI and machine learning used in biomechanics
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**2025 Technical Tracks**

- Biotransport
- Design, Dynamics & Rehabilitation
- Education
- Fluid Mechanics
- Solid Mechanics
- Tissue & Cellular Engineering

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### ASME SB3C Summer Bioengineering Conference (SBC2025)

Submitter Information - [Draft Paper Submission](#) - [Authors](#)

#### Submitter Information

**First Name \***  **Last Name \***

**Email Address \***

**Institution Name \***

**Job Title \***

**Primary Address \***

Street Address

Line 2

City

Country

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**Phone # \***

**Work Affiliation \***

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### ASME SB3C Summer Bioengineering Conference (SBC2025)

Submitter Information → Draft Paper Submission → Authors

#### Submission

**Select a Paper Type \***

All abstract submissions are general. Upon review, they will be placed as either an oral or poster presentation. By submitting, you agree to register and attend the ASME SB3C Summer Bioengineering Conference

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**Insert the Title \***

The paper title should be typed in upper and lowercase letters, not all capital letters or all lowercase letters. Example: This Is How the Paper Title Should Be Typed

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**PI/Advisor Email \***

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**Technical keywords \***

Please select the track (Biotransport, Design/Dynamics/Rehabilitation, Education, Fluid Mechanics, Solid Mechanics, OR Tissue Cell Engineering) AND two subtopic area keywords associated with your abstract. The system will not apply keywords that are not in the database.

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Co-Author - Non-first Authors on the Paper  
Senior Author - Senior Author or PI

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- [object Object],[object Object],[object Object],[object Object],[object Object]
- 01: General (for reviewers only)
- 02: Student paper competition - PhD (for reviewers only)
- 03: Student paper competition - MS (for reviewers only)
- 04: Student paper competition - BS (for reviewers only)
- 05: UG Design Competition (for reviewers only)

#### Student Competition Rules Confirmation (Required for PhD, MS, and BS student paper competition submissions)

- The eligibility criteria and rules are as follows:
- Eligible PhD-level students include those pursuing an MD, PhD, or an equivalent terminal degree.
  - Eligible students for the SPC include those pursuing a degree relevant to the competition level that they are applying for (BS, MS, or PhD). Students who have graduated in academic year 2024-25 with the corresponding degree are eligible to participate (i.e. those who graduate in Fall 2024, Spring 2025, and Summer 2025 are eligible, but not Summer 2024).
  - First place winners of BS, MS, and PhD-level competitions in previous SB3C meetings are not eligible to participate for the same competition level. I.e. a former PhD-level 1<sup>st</sup> place winner cannot enter the PhD-competition again at SBC2025.
  - The student must be listed as both the first and presenting author. As such, the abstract content must be composed by work primarily completed by the student. Shared first co-authorship is not acceptable.
  - At least one co-author, generally the student's research advisor, must be included in the author list. The advisor must also consent to the submission of the abstract for the competition and the student's participation in the competition.
  - Only one entry per student (as first and presenting author) will be considered for the SPC. The same work cannot be submitted for consideration in any other session at SBC 2025. It is possible for a student to be listed as a co-author on a separate submission. If they are listed on an additional submission as secondary author, both abstracts must be clearly distinct.
  - Only the student listed as the first and presenting author is eligible to present as the SPC finalist at the meeting. It is required that a submission to the SPC is in the spirit that, if accepted, the advisor, the research institution, and/or the student will make every effort to encourage and support the student's attendance at the conference.
  - Important:** PhD-level SPC are in-person podium presentations, whereas BS- and MS-level posters are in-person poster presentations. In the rare event where the SPC finalist is unable to participate, the finalist should contact the appropriate chair for their competition level (PhD, MS, or BS) as soon as possible.
  - The research project must have been conducted while the student was enrolled at the competition level (i.e. BS, MS, or PhD-levels). The content presented must include only work that was completed prior to graduation for the prescribed competition.
  - The work must be original (not previously published as a peer-review publication) prior to the submission deadline. A correspondence higher than 50% with a previously published paper will warrant disqualification (e.g. methods may be similar to previous work, but the results must be original and unpublished).
  - Students eligible to compete in the SPC at all levels are required to acknowledge all rules during the abstract submission process.
  - Students eligible to compete in the BS and MS levels are required to complete an attestation (template linked below) confirming that: (a) the majority of the work was completed by the eligible student, who is also the first and presenting authors; (b) the eligible student conducted the work as a student at the corresponding competition level; and (c) that the eligible student will (during the SPC) answer questions about their work without assistance from others, including their advisor(s) or peers. Abstracts submitted without this attestation may be withdrawn from the competition. Attestations require PI confirmation. The attestation will be uploaded in the abstract submission website.
  - The abstract template must be strictly followed. Not complying with the abstract formatting guidelines may result in disqualification from the competition. For example, you cannot change font size, margins, or the starting location of the text on the first page.

I attest that I have read, understand and will comply with the SPC rules

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**Signed PI Attestation (required only for BS and MS competition)**

- Please download the PI/Advisor attestation form from our [website](#). Then, submit your signed form here.
- This form must be completed and submitted for all BS or MS-level Student Paper Competition abstracts.
- The form is not necessary for PhD-level or general abstracts
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### ASME SB3C Summer Bioengineering Conference (SBC2025)

Submitter Information - Draft Paper Submission - Authors

#### Adding Co-Authors

Authors cannot be added to the paper after notification of extended abstract acceptance.

I agree

#### Author Lineup

An author can only be listed as a presenter on 5 submissions.

Authors	Action
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>Name:</b> Messi Ronaldo <span style="float: right;">Edit   Remove</span></p> <p><b>Institution:</b> ASME</p> <p><b>Email Address:</b> mha3d@yahoo.com</p> <p><b>Alternative Email Address:</b></p> <p><b>Phone:</b> 1234567</p> <p><b>Country:</b> United States</p> <p><small>Current count of papers being presented by this author / co-author: 0</small></p> <p><b>Role:</b> Lead Author</p> <p><a href="#">Set As Presenter</a></p> </div>	

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