Application Form for the 9th (2025) Student Presentation Award

*Fill out all the information in the form, convert the file into PDF format, and upload the PDF file from the online registration site of the 60th Annual Meeting of BSJ. The uploaded application should be in two pages: Page 1 containing two items: "1. Contact Information of the applicant" and "2. Presentation title, authors and research field" and Page 2 containing "3. Abstract and related information". <u>Delete the 3rd page (Table 1)</u>. **Please be sure to adhere to all the notes described**. The BSJ office will send you a receipt of the Award application by Email (Note that this is different from an Email for a receipt of a regular presentation registration). If you do not receive the Email after one week of the closure of the application period, please contact the BSJ office (bsj@nacos.com).

1. Contact address of the applicant

*The BSJ controls your contact address confidentially and uses it only in the selection process of the awards.

- a) Name:
- b) Affiliation:
- c) Membership Number:

*If you are currently applying for the membership of BSJ, please write "0000". To apply for the membership, you need to register from the BSJ website and pay the annual membership fee. Please make sure to apply for the Student Presentation Award after completing both procedures of the membership application.

- d) Address:
- e) E-mail Address:
- f) Grade:
- g) Name of your supervisor
- h) Application to Early Career Award in Biophysics: Yes / No (Please delete either of them)

 *If you also apply for the Early Career Award in Biophysics, please make sure to complete the application procedure for it as well.
- i) This award may be presented only once per junior high school, high school, undergraduate equivalent, master's equivalent, or doctoral program. Previous award winners who are currently enrolled in the same program as that at the time of the award cannot apply.

Have you checked? : Yes / No (Please delete either of them)

j) (For student members of the Molecular Biology Society of Japan only) Membership number in The Molecular Biology Society of Japan:

2. Presentation title, authors and research field

*Please use smaller fonts in case there are many authors.

- a) Title:
- b) Names of presenters: Taro SEIBUTSU⁽¹⁾⁽²⁾, Jiro BUTSURI⁽¹⁾⁽³⁾, Goro SEIKA⁽⁴⁾
 **All authors including yourself and collaborators. The applicant must be the first author of the presentation.
- c) Affiliations: (1) Graduate School of xxx, University of xxxx. (2) Institute of xxxxxxx, University of xxxx. (3) Institute of yyyyyyy, yyyyy University. (4) School of xxxxxx, zzzzz University.
- d) Research field you are going to register in the annual meeting (Refer to Table 1 on the final page and chose one. Please choose the research field same as your first choice of your presentation.):

3. Abstract

*If necessary, you can insert figures and/or tables. Please note that the sum of the word counts used to describe the items (a) to (c) should be less than 400 words. Limit the entire abstract including graphs and tables in 1 page. Please use fonts larger than 11 points in the main text. Do not change margins and spaces between lines. Please write the total number of words at the end of this page.

a) Abstract (Please describe in more detail than the abstract you registered for the abstract book.)

b) Scientific significance of your presentation

c) Your contribution to the work

Total word counts: ____ words

Table 1: List of Research Fields (年会発表分類表)

- 01A. Protein: Structure タンパク質: 構造
 01B. Protein: Physical Property タンパク質: 物性(安定性, 折れたたみなど)
- 01C. Protein: Function タンパク質:機能(反応機構,生物活性など)
- 01D. Protein: Measurement & Analysis タンパク質:計測・解析の方法論
- 01E Protein: Engineering タンパク質:タンパク質工学/進化工学
- 01F. Protein: Intrinsic disorder タンパク質: 天然変性
- 02. Heme proteins ヘムタンパク質
- 03. Membrane proteins 膜タンパク質
- 04. DNA & DNA binding proteinsDNA·DNA 結合タンパク質
- 05. RNA & RNA binding proteinsRNA·RNA 結合タンパク質
- 06. DNA/RNA nanotechnologyDNA/RNA ナノテクノロジー
- 07. Nucleic acid: Others 核酸: その他
- 08. Chromatin & Chromosomes クロマチン・染色体
- 09. Electronic 電子状態
- 10. Water & Hydration & Electrolyte水・水和/電解質
- 11. Molecular genetics & Gene expression 分子遺伝·遺伝情報制御
- 12. Development & Differentiation 発生·分化
- 13. Muscle 筋肉(筋蛋白質·収縮)
- 14. Molecular motor 分子モーター
- 15A. Cell biology: Adhesion 細胞生物学的課題:接着
- 15B. Cell biology: Motility 細胞生物学的課題:運動
- 15C. Cell biology: Cytoskeleton & Membrane Skeleton 細胞生物学的課題:細胞骨格·膜骨格
- 15D. Cell biology: Signal transduction & Cell membrane 細胞生物学的課題:情報伝達·細胞膜
- 16A. Biological & Artificial membrane: Structure & Property生体膜・人工膜:構造・物性
- 16B. Biological & Artificial membrane: Dynamics生体膜・人工膜:ダイナミクス
- 16C. Biological & Artificial membrane: Excitation & Channels 生体膜・人工膜:興奮・チャネル
- 16D. Biological & Artificial membrane: Transport & Signal transduction 生体膜・人工膜:輸送・情報伝達
- 17. Chemoreception 化学受容
- 18 Neuroscience & Sensory systems 神経・感覚(細胞・膜タンパク質・分子)
- 19. Neuronal circuit & Information processing 神経回路・脳の情報処理
- 20. Behavior行動
- 21A. Photobiology: Vision & Photoreception 光生物:視覚·光受容
- 21B. Photobiology: Photosynthesis 光生物: 光合成

- 21C. Photobiology: Optogenetics & Optical Control 光生物:光遺伝学·光制御
- 22. Radiobiology & Active oxygen放射線生物/活性酸素
- 23. Origin of life & Evolution生命の起源・進化
- 24. Synthetic biology & Artificial cells 合成生物学·人工細胞
- 25. Genome biology ゲノム生物学
- 26A. Computational biology: Bioinformatics 計算生物学: 生命情報学
- 26B. Computational biology: Molecular simulation 計算生物学: 分子シミュレーション
- 26C. Computational biology: Biological modeling and simulation 計算生物学: 生体モデリングとシミュレーション
- 27. Mathematical & Theoretical biology 数理生物学·理論生物学
- 28. Ecology & Environment生態/環境
- 29. Nonequilibrium state & Biological rhythm非平衡・生体リズム
- 30. Measurements 計測
- 31. Bioimaging バイオイメージング
- 32. Bioengineering バイオエンジニアリング
- 33. Crystal growth & Crystallization technique 結晶成長·結晶化技術
- 34. Miscellaneous topics その他