

# Application Form for the 7th (2022) 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”. Delete the 3rd page (Table 1). **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:

※ **Applicants must be student members** (equivalent to doctoral and master's degree programs) **or associate members** (equivalent to junior high school, high school, etc. students and university undergraduates) of the BSJ. If you are currently applying for the membership of BSJ, please write "0000".

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.

## 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<sup>(1)(2)</sup>, Jiro BUTSURI<sup>(1)(3)</sup>, Goro SEIKA<sup>(4)</sup>

※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 I: List of Research Fields(年会発表分類表)

	English	日本語
01A	Protein: Structure	蛋白質:構造
01B	Protein: Structure & Function	蛋白質:構造機能相関
01C	Protein: Property	蛋白質:物性(安定性,折れたたみなど)
01D	Protein: Function	蛋白質:機能(反応機構,生物活性など)
01E	Protein: Measurement & Analysis	蛋白質:計測・解析の方法論
01F	Protein: Engineering	蛋白質:蛋白質工学/進化工学
02	Heme proteins	ヘム蛋白質
03	Membrane proteins	膜蛋白質
04	Nucleic acid binding proteins	核酸結合蛋白質
05A	Nucleic acid: Structure & Property	核酸:構造・物性
05B	Nucleic acid: Interaction & Complex formation	核酸:相互作用・複合体
06	Electronic state	電子状態
07	Water & Hydration & Electrolyte	水・水和/電解質
08	Molecular genetics & Gene expression	分子遺伝・遺伝情報制御
09	Development & Differentiation	発生・分化
10	Muscle	筋肉(筋蛋白質・収縮)
11	Molecular motor	分子モーター
12	Cell biology	細胞生物学的課題(接着,運動,骨格,伝達,膜)
13A	Biological & Artificial membrane: Structure & Property	生体膜・人工膜:構造・物性
13B	Biological & Artificial membrane: Dynamics	生体膜・人工膜:ダイナミクス
13C	Biological & Artificial membrane: Excitation & Channels	生体膜・人工膜:興奮・チャネル
13D	Biological & Artificial membrane: Transport	生体膜・人工膜:輸送
13E	Biological & Artificial membrane: Signal transduction	生体膜・人工膜:情報伝達
14	Chemoreception	化学受容
15	Neuroscience & Sensory systems	神経・感覚(細胞・膜蛋白質・分子)
16	Neuronal circuit & Information processing	神経回路・脳の情報処理
17	Behavior	行動
18A	Photobiology: Vision & Photoreception	光生物学:視覚・光受容
18B	Photobiology: Photosynthesis	光生物学:光合成
18C	Photobiology: Optogenetics & Optical Control	光生物学:光遺伝学・光制御
19	Radiobiology & Active oxygen	放射線生物/活性酸素
20	Origin of life & Evolution	生命の起源・進化
21A	Genome biology: Genome analysis	ゲノム生物学:ゲノム解析
21B	Genome biology: Genome structure	ゲノム生物学:ゲノム構造
21C	Genome biology: Genome function	ゲノム生物学:ゲノム機能
22A	Bioinformatics: Structural genomics	生命情報科学:構造ゲノミクス
22B	Bioinformatics: Functional genomics	生命情報科学:機能ゲノミクス
22C	Bioinformatics: Comparative genomics	生命情報科学:比較ゲノミクス
22D	Bioinformatics: Molecular evolution	生命情報科学:分子進化
23	Ecology & Environment	生態/環境
24	Mathematical biology	数理生物学
25	Nonequilibrium state & Biological rhythm	非平衡・発生リズム
26	Measurements	計測
27	Bioimaging	バイオイメーjing
28	Bioengineering	バイオエンジニアリング
29	Crystal growth & Crystallization technique	結晶成長・結晶化技術
30	Miscellaneous topics	その他