

## PROJECT DESCRIPTION

Give descriptions of the following items within 4 pages. (Refer to relevant papers in the publication list as necessary.)

(\JSPSInstructions をコメントアウトしてください。)

### 研究計画調書作成に当たって留意すること

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

#### 留意事項：

1. 作成に当たっては、研究計画調書作成・記入要領を必ず確認すること。
2. このファイルについては、記入は全て英語で行うこと。
3. 使用する文字サイズは、10ポイント以上とすること。
4. 各頁の上部のタイトルと指示書きは動かさないこと。
5. 指示書きで定められた頁数は超えないこと。なお、空白の頁が生じても削除しないこと。

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## Abstract

We will search for elephant eggs.

### (1) Background of the Research Project

We have been searching for whale eggs for many years.

### (2) Research Objectives and Targeted Goals of Project

Our goal is to find elephant eggs.

### (3) Research Plan and Method

In the first year, we will visit major zoos in the world. We will search for the eggs in Africa in the second year, and in India in the third year.

### (4) Importance and Necessity of this Project and its Expected Impact on Broader Research Fields

A discovery of an elephant egg will completely change the concept of mammals.



**CURRICULUM VITAE (CV)**

1. PI / Co-I	Name	Hideki YUKAWA		
	Date of Birth	Feb. 29, 1900	Age	139
	Research Institution, Academic Unit (School, Faculty, etc.) & Position	Ausaka University, Shell Lab., Professor Emeritus		
	Academic Degree	Ph. D		

**2. Roles in this Project**

Spokesperson of the research

**3. Research Career and Experience**

I have travelled all around the world and became fascinated with large mammals like whales and elephants.

## RECENT RESEARCH ACTIVITIES I (Publications)

Name of PI or Co-I	Hideki YUKAWA
<p>The list should be within 1 page.</p> <ol style="list-style-type: none"> <li>1. Put a plus (+) sign at the head of the publication related to this project.</li> <li>2. If part of the author list is omitted, write the total number of authors (A) and your entry number in the author list counted from the first author (B). (e.g. “(B)/ (A)”)</li> <li>3. Mark PI with a double underline, and Co-I(s) with a single underline.</li> <li>4. Put an asterisk (*) at the head of each corresponding author.</li> </ol>	

(\PapersInstructions をコメントアウトしてください。)

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

*List the significant academic contributions (research papers, articles, books) and intellectual properties (patents). Achievement not directly related to this proposed project can be included. Begin with the most recent one. Do not include research papers under submission. Textbooks, abstracts for conferences and address summaries should not be included in this list either.*

*Title and Authors etc.*

*(e.g., For research papers, list the title of the paper, authors, name of the journal, refereed or not, volume number, the first and last page numbers, year of publication)*

*Notes:*

1. *It is not necessary for above information to be listed in this order shown above, as long as all information is included.*
2. *You need not list up all co-authors.*

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

1. +“Theory of Elephant Eggs”, \*Juzo Kara, H. Yukawa *et al.*, Phys. Rev. Lett. **800**, 800-804 (2016).
2. “Theory of Whale Eggs”, \*Juzo Kara, H. Yukawa *et al.*, Phys. Rev. Lett. **800**, 805-808 (2016).
3. “Elephant’s Child is Dead”, \*Kobo Abe, The Complete Works of Kobo Abe , **26**, 100-200 (2015).
4. “The Elephant’s Child”, \*R. Kipling, Nature, **999**, 777-779 (2014).
5. “You can’t Lay an Egg If You’re an Elephant”, \*F. Ehrlich, JofUR ([www.universalrejection.org](http://www.universalrejection.org)), **N/A**, N/A (2013).

## RECENT RESEARCH ACTIVITIES II (Invited Lectures and Talks, Prizes, etc.)

Name of PI or Co-I	Hideki YUKAWA
The list should be within 1 page. Put a plus (+) sign at the front of the item that is related to this project.	

(\TalksInstructions をコメントアウトしてください。)

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

*List the important lectures/talks (e.g., invited lecture at an international conference) and prizes.*

*Name of Conference, Date and Place, Title of Lecture(s)/Talk(s), Name of Prizes.*

*Begin with the most recent one.*

○本留意事項の内容を十分に確認し、研究計画調書の作成時にはこのテキストボックスごと削除すること○

1. + Hideki Yukawa, International Endeavor for Elephant's Egg (IEEE) Conference, Nov. 15, 2016 , Paris, "Theory of Elephant's Eggs".
2. Richard Feynman, International Conference on Huge Elephant Physics (ICHEP2008), August 1-7, 2016 , Philadelphia, USA, "Path Integral for Reaching Elephant's Eggs".
3. H. Yukawa and Jacques-Yves Cousteau, Workshop on Oceanic Search, April 1, 2015 , Hawaii, USA. "How to search for whale eggs".
4. H. Yukawa, Noel Prize, December 25, 2006, North Pole.

**CURRICULUM VITAE (CV)**

1. PI / Co-I	Name	Shinichiro TOMONAGA		
	Date of Birth	Apr. 31, 1900	Age	137
	Research Institution, Academic Unit (School, Faculty, etc.) & Position	Edo University, School of Science., Professor Emeritus		
	Academic Degree	Ph. D		

**2. Roles in this Project**

Hypothetical model building

**3. Research Career and Experience**

I have been integrating the paths of every elephant in the world. The existence of eggs will make a perturbation on the calculated result.

**RECENT RESEARCH ACTIVITIES I (Publications)**

Name of PI or Co-I	Shinichiro TOMONAGA
<p>The list should be within 1 page.</p> <ol style="list-style-type: none"> <li>1. Put a plus (+) sign at the head of the publication related to this project.</li> <li>2. If part of the author list is omitted, write the total number of authors (A) and your entry number in the author list counted from the first author (B). (e.g. “(B)/ (A)”)</li> <li>3. Mark PI with a double underline, and Co-I(s) with a single underline.</li> <li>4. Put an asterisk (*) at the head of each corresponding author.</li> </ol>	

1. “The Elephant’s Child”, \*R. Kipling, Nature, **999**, 777-779 (2014).
2. “You can’t Lay an Egg If You’re an Elephant”, \*F. Ehrlich, JofUR ([www.universalrejection.org](http://www.universalrejection.org)), **N/A**, N/A (2013).
3. +“Egg of Elephant-Bird”, \*A. Cooper, Nature, **409**, 704-707 (2012).

**RECENT RESEARCH ACTIVITIES II (Invited Lectures and Talks, Prizes, etc.)**

Name of PI or Co-I	Shinichiro TOMONAGA
The list should be within 1 page. Put a plus (+) sign at the front of the item that is related to this project.	

1. + S. Tomonaga, International Conference on Perturbations, Nov. 31, 2017, London, "Solution to infinity large eggs".