

Announcement: Nike Award for Athletic Footwear Research

Nike, Inc. ("Nike") sponsors an award of US\$20,000 on a biennial basis to encourage scientific research on athletic footwear. The topic for the 2017 competition will be:

The role of athletic footwear in improving performance, protection and/or perception in sport activities.

This will be the seventh such award, and will be presented at the 13th ISB Footwear Biomechanics Technical Group meeting in Gold Coast, Australia, in conjunction with the 2017 ISB Congress. The recipient of the award will also be expected to present the results of their proposed research (see below) at the 2018 Nike Global Research Symposium.

This cycle, applicants are asked to submit the following*:

1. A manuscript containing original material, not previously submitted for publication (see below for manuscript preparation instructions).
2. A proposal for new research that can be completed and presented the following year at the 2018 Nike Global Research Symposium (see below for proposal instructions). Ideally, this proposal will extend the research described in the manuscript, but this is not a requirement.

The judging criteria are as follows:

1. Manuscript:
 - a. Scientific merit
 - b. Relevance and contribution to footwear science and Nike
 - c. Quality
2. Presentation:
 - a. Content and quality
 - b. Ability to answer audience questions
3. Proposal:
 - a. Potential impact/relevance to footwear science and Nike
 - b. Feasibility and Scientific team/environment

Applications must be received at the following address no later than **April 1st, 2017**:

Ray Browning
Nike Explore Team Sport Research Lab
One Bowerman Drive, MH-1
Beaverton, OR 97005
USA

*Research sponsored by Nike, or other athletic footwear companies, will not be eligible for this award.

Preparation of the manuscript

Language: Manuscript must be written in English.

Format: Manuscript must follow the instructions and requirements for authors of the journal “Footwear Science”. Instructions can be found [here](#). All references must be collected in a separate section at the end of the manuscript.

Length: Manuscript must not exceed 10 typewritten pages of text and should not to exceed 20 pages including figures and tables.

Page Size: US letter size or European A4 size. All margins (Top, Bottom, Left and Right) must be 1 inch (2.5 cm).

Line Spacing: 1.5

Font: Times New Roman, size 11.

Preparation of the research proposal

Language: Proposal must be written in English.

Format:

1. Title Page and Abstract: Include the title of the study, date, and name, address and phone number of the principal and co-investigators. The abstract should include a clear purpose, proposed methods, expected results and relevance (250-word maximum).
2. Background and Significance: Provide a brief literature review demonstrating justification for the research. The introduction should familiarize readers with the general problem being studied and its significance relevant to the award topic. This section should be written so that it can be easily understood by scientists outside the investigator’s area of expertise.
3. Specific Aims/Hypotheses/Innovation: Clearly define the purpose of the study, the specific aims and the working hypotheses. State why the research is innovative.
4. Approach:
 1. Participant Selection (if applicable): Specify sample size and any inclusion or exclusion criteria for participation, such as age, sex, medical history or diagnosis. A brief justification of the sample size should be provided. In addition, please indicate if the project has been approved by your institutional IRB/IACUC panel or if approval is pending.
 2. Research Design: Include type of study design (i.e., cross-sectional, retrospective, randomly assigned crossover). Identify independent and dependent variables, control groups, and number of repeated observations. Discuss any steps taken to control for internal or external validity.
 3. Intervention Procedures: Provide a clear, detailed description of the intervention process (if applicable). This section should include all steps the participants must undergo, along with any necessary treatment/safety evaluation procedures.
 4. Measures: Describe measurement procedures, instruments used, and data collection techniques. Clearly state whether instruments/equipment are currently available or will be borrowed/acquired for the project. Include citations for previously used instruments.
 5. Data Collection and Data Safety: Clearly define data collection procedures and discuss methods for participant recruitment with an explanation of efforts made to maintain the rights and privacy of human subjects.

6. Data Analysis: Discuss methods used for data entry, statistical analysis, treatment of missing data, and data interpretation. Include reasoning for the type of analysis used.
5. References: Include a complete list of references.
6. Timeline: Provide an outline of the timeline for the proposed project.
7. Appendices: Attach supporting information, tables, or figures that improve the understanding of the project.
8. Resume/CV: Include an updated resume/CV at the end of your application

Length: Proposals must not exceed 5 typewritten pages of text and (title page, abstract, references and appendices and CV not included).

Page Size: US letter size or European A4 size. All margins (Top, Bottom, Left and Right) must be 1 inch (2.5 cm).

Line Spacing: 1.5

Font: Times New Roman, size 11.

General Information

The recipient of the Nike Award for Athletic Footwear Research will be announced at the 13th ISB Footwear Biomechanics Technical Group meeting to be held in Gold Coast. Nike will reimburse the principal investigator's registration, transportation (economy class) and reasonable accommodation expenses associated with attending the Footwear Biomechanics Technical Group meeting. Nike will make the award payment to the principal investigator.

The recipient of the Nike award will also be asked to attend the 2018 Nike Global Research Symposium (tentatively scheduled for August-September 2018 in Beaverton, OR) to present the results of the research proposed in the application. In the event the proposed research is not conducted; award recipient will be requested to update Nike as to what relevant research they will present at the Nike Global Research Symposium. Nike will reimburse the principal investigator's transportation (economy class) and reasonable accommodation expenses associated with attending the Nike Global Research Symposium.

Nike is not responsible for and will have no involvement and/or liability regarding further distribution of the award to other members of a research team. The award recipient will be responsible for any taxes payable on the award both in the US and/or in his/her country of residence.

Nike's decisions will be final and binding on all matters relating this award. Nike has no liability arising out of or relating to this award or the program described herein.

BY SUBMITTING YOUR APPLICATION, YOU AGREE TO BE BOUND BY AND COMPLY WITH THE TERMS SET FORTH IN THIS ANNOUNCEMENT.

For any additional information related to the award, please contact:

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Nike Explore Team Sport Research Lab

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