

# ISAMA 99

First Interdisciplinary Conference of  
The International Society for  
The Arts, Mathematics and Architecture  
7-11 June 1999  
San Sebastian, Spain

## INVITATION AND CALL FOR PAPERS

### Conference Directors

Nathaniel Friedman	Javier Barrallo
The University at Albany (SUNY)	Universidad del Pais Vasco
Albany, New York (USA)	San Sebastian, Spain

### Conference Secretariat

Nathaniel Friedman  
Department of Mathematics & Statistics    FAX: + 1 518 442 4731  
The University at Albany    PHONE: + 1 518 442 4621  
Albany, NY 12222 USA    E-MAIL: artmath@math.albany.edu

### Conference Web Site

<http://www.sc.ehu.es/mathema1/ISAMA99>

### Fields of Interest

The main purpose of ISAMA 99 is to bring together persons interested in relating mathematics with the arts and architecture. This includes teachers, architects, artists, mathematicians, scientists and engineers. As in previous conferences, the objective is to share information and discuss common interests. Hopefully new ideas and partnerships will emerge which can enrich interdisciplinary education. In particular, we believe it is important to begin interdisciplinary education at an early age, so one component of ISAMA 99 will be teacher workshops for K-12 in addition to college level courses.

ISAMA will focus on the following fields related to mathematics: Architecture, Computer Design and Fabrication in The Arts and Architecture, Geometric Art and Origami, Music, Sculpture and Tessellations and Tilings. These fields include graphics interaction, CAD systems, algorithms, fractals and graphics within mathematical software (Maple, Derive, Mathematica, etc.) There will also be associated teacher workshops.

### Call for Papers

Papers are invited on the topics outlined and other topics which fall within the general scope of the Conference. Abstracts should be submitted to the Conference secretariat by December 15, 1998. Abstracts should not be longer than 300 words, contain a list of keywords, and clearly state the methodology, purpose, results and conclusion of the final paper. All lectures will be in English. Participants may wish to give their presentation in the form of slides and/or video. The final paper should contain explanatory text and a selection of images.