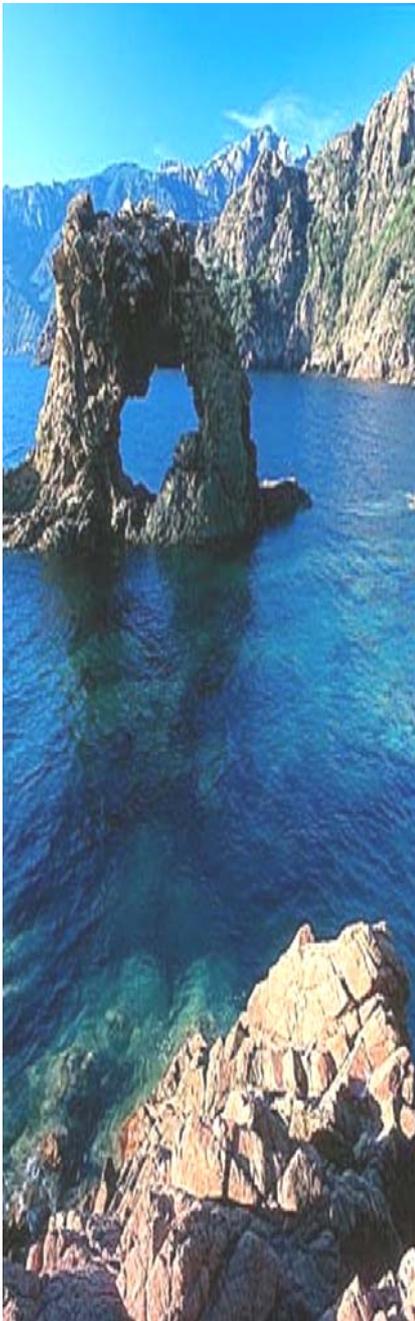# 3rd Autumn School on

THERAPEUTIC ULTRASOUND

Corsica, France

September 28th – October 2nd 2009

(just after ISTU 2009, direct transfer by boat)

Directors :
Gail ter Haar & Mathias Fink

Organised by :
Jean-François Aubry, Jean-Luc Gennisson

Objectives :

This Summer School will explore the rapidly emerging field of therapeutic ultrasound. Topics will range from an introduction to the physics and biophysics necessary for understanding these techniques through to their clinical application.

The objectives of the Summer School are to provide a current overview of the field as a contextual background for the work of individuals participating; to encourage discussion and shared consideration of different approaches to understanding ultrasound therapy. Participants will be expected to have a sound basis in their own subject at honours degree level or equivalent, and to be active in the study of minimally invasive therapies in the broadest sense. The course will be given at postgraduate level, and we envisage the course being of primary benefit to two groups: One includes PhD students and new post-docs whose research area falls somewhere within the broad sweep of minimally invasive therapy. The other comprises practising clinical scientists, active in one or more areas of the field, who want a better understanding of current techniques and progress, and wish to anticipate new developments. This is a broad and complex topic in which the synergy of a multidisciplinary approach is particularly valuable. The Summer School will encourage this approach. Each topic will be covered by an Invited Speaker who is a world authority in the field.

Location :

The institute is located on the seashore of the island of Corsica, France, 2 km south of Cargèse, a pleasant village of considerable charm.

Applications :

Web site: **http://www.loa.espci.fr/therapeutic2009.htm**
Online Registration before July 30th 2009

For further information, please contact us
via E-mail: **therapeutic.ultrasound@loa.espci.fr**