# Alpha Visa Congrès / SPEC 2002 624, rue des Grèzes

34070 MONTPELLIER - FRANCE

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## Shedding new light on disease

Registration, Accommodation, Travel, Industrial Exhibition

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### **Scientific Information**

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ANNOUNCING
THE SECOND
INTERNATIONAL
SYMPOSIUM
REIMS, FRANCE
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n recent years the spectroscopy and imaging communities have forged ever-closer relationships with the medical community. New techniques have emerged and old techniques have been reinvented to confront the challenges posed in developing diagnostic and clinical applications of optical techniques.

Reflecting this shift, the spectroscopic community is no longer a homogeneous group. An eclectic blend of scientists including biologists, physical chemists, physicists, and physicians have joined forces in the quest for optically-based diagnostic solutions.

This conference will bring this diverse group together and will lay emphasis on diagnosis by optical methods.

Technical sessions will be arranged by disease category rather than technique to emphasize the multidisciplinary nature of optical diagnostic. The conference will also include poster sessions, workshops and instrument exhibition.

While research findings will be exchanged both formally and informally, discussions will be much broader in spirit than simply an exchange of technical information. Participants will be strongly encouraged to share their ideas. opinions, and experiences in addressing wider issues in a wide ranging discussion forum.

### The conference fees will be 225 € (175 € for students) and include registration, abstract book, opening ceremony, lunches, coffee breaks, conference banquet in

Conference fees

conference banquet in a famous champagne cellar, and transportation from the hotels to the conference site).

### PRE-REGISTRATION FORM

Please note that attendance will be limited to 350 and early registration is advised

Lastname
First name
Company
Address
Post code Clty
Country
Tel Fax
E-mail
I Plan to:
Present ☐ Oral communication ☐ Poster ☐ Rent exhibition space ☐ None
Attend one of the following workshops (fees: 35€, limited to 25 participants)  ☐ Microorganism identification and data processing ☐ Vibrational spectral imaging
Please mark topic(s) to which you would like to contribute:
□ Cancer. Optical methods for the investigation of cancer, including cancer of the breast, cervix, colon.
Central nervous system pathology/physiology. Analysis of pathological tissue and monitoring of cerebral haemodynamics.
□ Dermatology. Investigation of skin conditions such as malignant melanoma, basal cell carcinoma, psoriasis, monitoring skin hydration and trans-dermal drug delivery.
☐ Calcified tissues. Development of techniques for the analysis of bone and teeth.
☐ Wounds and burns. Development of techniques to assess wound healing and burns monitoring.
■ Muscular and skeletal disorders. Optical methods for monitoring heart physiology, muscular disorders, arthritis.
<ul> <li>Metabolic disturbances. In vivo and ex vivo methods for blood glucose monitoring, analyte determination.</li> </ul>
<ul> <li>Novel techniques. Development of techniques for tissue characterization, diagnosis and monitoring.</li> </ul>
☐ Advanced processing methods. Application of advanced data
analysis methods to optical data.  ☐ Identification and characterization of pathogenic micro-
organisms. For environmental and clinical applications.

□ Other. Please specify.