

# THERMOGRAPHY IN THE WORLD

This survey reports all information reaching the Editor about meetings with main or partial subject on thermographic applications. It is also dispensable to all thermographic Societies for printing meetings' abstracts.

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□ **ZARAGOZA (Spain).** The first International Course on Breast Thermography associated with the first International Course on Breast Xeroradiography was held from 22nd to 26th of March 1976 in Zaragoza.

The programme consisted of conferences, seminars and informal discussions. The two courses were directed by F. Solsona, Head of the Radiology and Nuclear Medicine Department, Ciudad Sanitaria « José Antonio ».

At the Course of Thermography the following reports were presented: *History of thermography* (F. Solsona); *Physical bases* (J. L. Santos-Capilla); *Technical bases* (L. Martinez-Comin); *Biological bases* (F. Solsona); *Clinical bases* (L. Martinez-Comin); *Thermographic study of the breast* (G. Madrid); *Thermographic breast anatomy* (L. Martinez-Comin); *Thermographic patterns of the breast diseases* (F. Solsona); *Thermography of the breast benign tumours* (L. Martinez-Comin); *Thermography of the breast dysplasias* (M. Prats); *Thermography in the breast cancer* (N. J. Aarts); *Thermogenetic power of the breast cancer* (M. Gautherie); *Thermographic classification and prognosis in the breast cancer* (J. M. Spitalier); *Thermographic screening of the breast cancer* (L. Rocchi); *Thermography and policy in the breast cancer* (J. M. Spitalier); *Thermography of the uterine cervix carcinoma* (G. F. Pistolesi); *Thermography in vibration diseases* (G. F. Pistolesi); *Xeroradiography and thermography in senology* (Ch. Gros).

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□ **BATH (Great Britain).** The meeting of the Executive Committee and National Delegates of the European Thermographic Association was held in Bath from 8th to 10th of April 1976. On the same days, the E.A.T. Commissions on Terminology and Teaching, the Section on Industrial and Ecological Thermography and the Study Groups on Biothermometry had their meetings. The Organiser of these meetings was E. F. J. Ring, from the Clinical Research of the Royal National Hospital for Rheumatic Diseases.

On the afternoon of 9<sup>th</sup> of April, the Seminar on Thermography of Bone and Joint Diseases (Chairman: L.A. Bacon) was held. At this meeting the following reports were presented:

*Historical introduction: rheumatology in Bath* (J. A. Cosh);  
*Radiological, isotope and thermographic studies in rheumatoid arthritis* (M. John);  
*Thermographic evaluation of sacro-iliac joints* (M. Sadovska-Wroblewska);  
*Thermographic screening for scoliosis in adolescents* (R. Woodrough, E. Cooke, M. F. Pitcher);

Calcitonin therapy in Paget's diseases of the tibia (E.F. J. Ring);  
*Evaluation of synovectomy in rheumatoid arthritis* (I. Goldie);  
*The measurement of drug response in arthritis* (P. Tiselius);  
*Anfi-inflammatory drug assessment by the tkermographic index* (A. J. Collins).

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■ **NEW YORK (U.S.A.).** The Third International Symposium on Detection and Prevention of Cancer, sponsored by the International Study Group for the Detection and Prevention of Cancer (DePCa) was held from the 26th of April to the 1<sup>st</sup> of May at the American Hotel.

A Round Table was devoted to the Breast Cancer control-Mass Screening (Moderator: U. Veronesi) with a thermographic report presented by C. Valdagni. A workshop on Mammography, Thermography and Xerography (Chairman: P. Strax) was held at the same Symposium.

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■ **TRIESTE (Italy).** The first International Congress of Italian Society of Thermography is held on 18<sup>th</sup>-19<sup>th</sup> of May 1976. President of the Congress is L. Fogher (via della Pietà 5, Trieste); Vice-Presidents: L. Campanacci, L. Dalla Palma;

*The next First National Congress of Italian Thermographic Society will be held on 18th - 19th of May, at the Adriatico Hotel in Grignano, a beautiful sea-village near Trieste. In the background, the Maximilian of Austria Castle.*



General Secretary: G. Donaggio. The programme includes Round Tables, invited and proffered papers.

1st Round Table: *Thermographic screening of the breast cancer* (Chairman: C. Valdagni); B. Perani, M. Pietrojusti, L. Rocchi.

2nd Round Table: *Thermography in the extra-mammary malignancy* (Chairman: A. Toti); M. Cristofolini, L. Donati; G. Viganotti, L. Acciarri, A. Ghisolfi, N. Cellini, S. D. Bianchi.

3rd Round Table: *Tkermographic follow-up in oncology* (Chairman: A. Romanini); L. Carnaghi, N. Cellini, B. Perani, L. Rocchi, G. Viganotti.

Invited papers: *Thermography in oncological policy* (J. M. Spitalier); *The place Of thermography in medicine* (M. E. J. Hackett).

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□ **COPENHAGEN (Denmark).** The 7th International Congress sponsored by the International College of Radiology in Oto-rhino-laryngology will be held from

the 31st May to 2nd June 1976 (S. Brünner, President; P. E. Andersen, General Secretary).

A special session on Thermography in ORL is planned with an invited paper by A. Chiesa and L. Acciarri on *Thermography of the neck*.

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■ **ANCONA (Italy)**. A meeting (organized by M. Lenzi) will be held on 11<sup>th</sup>-12<sup>th</sup> of June 1976 with 4 round tables devoted to senology.

1st Round Table. *Senology: clinical and organisational problems* (Chairman: A. Toti);

2nd Round Table. *Breast and hormones* (Chairman: M. Lenzi);

3rd Round Table. *Mastopathies and cancer risk* (Chairman: G.F. Pistolesi);

4th Round Table. *Problems of breast diseases screening* (Chairman: M. Cappellini).

In each round table the problem of thermography related to different examination techniques will be treated.

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■ **TOKYO (Japan)**. The 8<sup>th</sup> Annual meeting of Japan Society of Biomedical Thermography will be held on 19<sup>th</sup>-20<sup>th</sup> of June 1976. (Chairman: K. Atsumi, Institute of Medical Electronics, Faculty of Medicine, University of Tokyo - Hongo - Bunkyo-ku, Tokyo).

The programme consists of general papers, presented by K. Saijo (health screening and oriental medicine); J. Jto (radiology); Y. Miki and J. Munakata (dermatology and plastic surgery); Y. Nasu (industrial medicine); K. Yanagi (internal medicine); Y. Ohashi (tumours); R. Kanie (orthopedics); X. Yamasaki (surgery); H. Suda (obstetrics and hormones); Y. Sakurai (applied physiology); A. Nagasawa (oral-dental surgery); T. Togawa (deep temperature). In addition, the following special lectures will be presented:

N. J. M. Aarts: *The current status on medical thermography in Europe*.

M. G. Lapayowker: *The current status on medical thermography in U.S.A.*

Finally, an International Symposium on *Present status and future on biomedical thermography* will conclude the meeting.

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■ **STRASBOURG (France)**. The Symposium on « Non-cancerous Breast Diseases » (Ch. Gros, President, Louis Pasteur University; M. Gautherie, General Secretary) is programmed in Strasbourg from 30<sup>th</sup> of June to 3<sup>rd</sup> of July 1976.

Round Tables, invited papers and proffered papers are foreseen. Thermography fills a very important place in the Round Tables devoted to exploration methodology, to mastopathies and to cancer risk.

A' Pre-Symposium meeting is devoted, among other topics, to the post-graduate teaching in thermography and to the 5<sup>th</sup> Conference of the French Society of Clinical Telethermography; this meeting will be held on 28<sup>th</sup>-29<sup>th</sup> of June 1976.