



Programme

With participations from

Algeria, Austria, Belgium, Brazil, Bulgaria, Estonia, France, Germany, Hungary, Italy, Japan, Korea, Lebanon, Lithuania, Nigeria-Nasarawa, Poland, Popular Republic of China, Portugal, Romania, Russia, Serbia, Spain, Switzerland, Tunisia, Turkey

THURSDAY JUNE 10 2021

TIME (GMT+1)	Room A - Thalassa	Room B - Aquae
9:00-10:30	COVID 1	
10:45-12:45	MUDS 1	BIOLOGY
14:15-16:15	COVID 2	NMW 1
16:30-18:00	AMB 1: CANCER0, DERMATO	SULFIDE WATERS
	Solemnity (18:00 – 18:45)	French Hydrology Society National Meeting (18:00-19:30)

FRIDAY JUNE 11 2021

TIME (GMT+1)	Room A - Thalassa	Room B - Aquae
9:00-10:30	AMB 2: MS	AMB 3: PHLEBO, METAB, CTD
10:45-12:45	NMW 2	METHODOLOGY
14:15-16:15	MUDS 2	AMB 4: NEURO
16:30-18:00	ISMH - 100 YEARS	TRAINING
	ISMH General Assembly (18:00-19:00)	

The Onsite Congress will be organized in “Institut du Thermalisme”
8 rue Sainte-Ursule,
Dax (Landes),
France.

ZOOM CONNECTION

Zoom Connection	PROGRAM ROOM A Thalassa	PROGRAM ROOM B Aquae
Meeting Id.	812 6142 6196	859 4456 6815
Secret code	ROOMA	ROOMB
Weblink	https://u-bordeaux-fr.zoom.us/j/81261426196?pwd=ZXg4NWw3hUUEZkRE5xL0N5dz09	https://u-bordeaux-fr.zoom.us/j/85944566815?pwd=U0NlMVRyL210V29kd0M3eHQyMHRNZz09

NB: The Zoom connection tools will remain unchanged during all the ISMH Congress

ISMH 45th Congress – High Patronizing

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SCIENTIFIC PROGRAM

COVID 19

Covid 1

COVID19: SARS Cov2 TRANSMISSION ISSUES, CLINICAL PECULIARITIES OF LASTING SYMPTOMS. Med. Gen. Insp. Y. BUISSON (Académie de Médecine, Paris) (France) (Lecture)

CLIMATOLOGY AND CORONAVIRUS. ARE THEY RELATED? D. Moniz Costa, P. Cantista, R. Brito , V. Marques (Portugal)

BALNEOLOGICAL TREATMENTS FOR POST-COVID PATIENTS; FACT OR FICTION? M-Z. Karagülle, M. Karagülle (Turkey) (Lecture)

COVID-19: SPA THERAPY FOR PATIENTS WITH LONG-LASTING SYMPTOMS. J-M. Cousin, C-E. Bouvier, X. Colin, C. Hérisson, G. Kanny, M-C. Tallot, N. Vidal (France)

Covid 2

BIOETHERAPIES AND RISK OF SEVERE FORMS OF COVID. A. Françon, A. Muela Garcia, B. Erol-Forestier, I. Santos, R. Forestier (France, Portugal, Spain, Turkey)

SPA TREATMENTS FOR STRESS RELATED SYMPTOMS OF COVID 19. O. Dubois (France)

MENTAL HEALTH AND COVID-19 – THE ROLE OF BALNEOTHERAPY. J. Marques dos Santos, J-V. Gonçalves, P. Cruz, A. Campolargo, P. Cantista (Portugal)

REHABILITATION CENTER AS A TEMPORARY COVID HOSPITAL - OUR EXPERIENCES. A. Jokiç (Serbia)

CHALLENGES BEFORE BALNEOLOGY IN BULGARIA IN A PERIOD OF COVID 19. T. Angelova, J. Nedelchev (Bulgaria)

COVID 19 AND THERMAL CARE FACILITIES IN FRANCE: 2020 EXPERIENCE, 2021 PROJECTS
C-E. Bouvier, L. Dorothée, T. Dubois (France)

THE IMPACT OF THE COVID 19 PANDEMIA ON THE FUNCTIONING OF THERMAL TREATMENT IN POLAND - MEDICAL, ECONOMIC AND SOCIAL ASPECTS. J. Chojnowski (Poland)

MUDS

Muds 1

AN OVERVIEW OF THE USES OF THERMAL MUD IN FRENCH THERMALISM. R. Ainouche, J-P. Fouquey, W. Terry (France)

BARIUM TRANSFER FROM THERMAL MUDS TOWARD HUMAN BODY: THE T2BT STUDY. K. Dubourg, S. Labarthe, F. Bauduer (France)

LEAD, STRONTIUM, ALUMINUM, THORIUM AND MANGANESE TRANSFERS FROM THERAPEUTIC MUDS TOWARD HUMAN BODY. FATE OF THESE METALS IN NATURAL MINERAL WATERS AND MUDS. S. Labarthe, K. Dubourg, F. Bauduer (France)

THERMAL FLOW OF PELOIDS. F. Armijo, M-A. Fernandez-Torán, J-M. Carbajo, F. Maraver (Spain)

HEAT HYGIENIZATION OF THERAPEUTIC MUDS. T. Degos, K. Dubourg, S. Labarthe, F. Bauduer (France)

THERMOPHYSICAL STUDY OF A PELOID WITH MINERAL WATER FROM THE LAIAS SPA. C-P. Gómez, M. D. F. Marcos, M. L. Mourelle, M. M. Mato, L. Casás, J. L. Legido (Spain, France)

EVALUATING METHOD FOR THE THERAPEUTIC EFFECTS OF A TECHIRGHIOL SAPROPELIC MUD EXTRACT BY HYPERSPECTRAL IMAGING AND BIOLOGICAL INVESTIGATIONS (HISMUD METHOD). C. Munteanu, M- A. Calin, M. Hoteteu, D. Munteanu, G. Onose (Romania)

MUDS RECONDITIONING AFTER USE. F. Albrecht, G. Albrecht (France)

EVOLUTION OF THE HEALTH SAFETY FRAMEWORK FOR MUD AND UPDATE OF THE GOOD PRACTICES GUIDELINES FOR BALNEOTHERAPY CARE FACILITIES. W. Terry, J-P. Fouquey, R. Ainouche, C-E. Bouvier, C. Robin (France)

Muds 2

MUD-BATH THERAPY – BIOLOGICAL MECHANISMS OF ACTION

A. Fioravanti, S. Cheleschi, E. Ortega Rincón (Italy)(Lecture)

HISTOLOGIC AND IMUNOHISTOCHEMICAL STUDY ON ASPECT OF DERMIS AFTER BALNEOTHERAPY WITH SAPROPELIC MUD FROM TECHIRGHIOL LAKE, ROMANIA. O. Surdu, C.M Mehedinti, T.V Surdu, S Demirgian, M.A Hincu (Romania)

HISTOLOGICAL AND BIOHISTOMETRICAL SIMPLE STUDY ON EPIDERMIS MELANIN DEPOSITS AFTER BALNEOTHERAPY WITH SAPROPELIC MUD FROM TECHIRGHIOL LAKE, ROMANIA. O. Surdu, C.M Mehedinti, T.V Surdu, S Demirgian, M.A Hincu (Romania)

MUD THERAPY – THE ACTUAL MEDICAL BENEFIT AND DATA OF EVIDENCE”. T. Bender (Hungary) (Lecture)

THE EFFECT OF MUD BATH AND MUD WRAP ON THE BLOOD PRESSURE. Monika Kumm, A. Jürgenson, V.-R. Tuulik (Estonia)

PELOIDOTHERAPY IN RHEUMATOID ARTHRITIS, A PILOT RANDOMIZED CLINICAL TRIAL- F. Demircioglu Güneri, F-B. Erol Forestier, R. Forestier, S. Serinçeç Karabulut, F. Karaarslan, M-Z. Karagülle, M. Karagülle (Turkey, France)

PELOOTHERAPY RESEARCH IN IBEROAMERICA. F. Maraver (Spain)

BIOLOGY

BACTERICIDAL EFFECT OF HOT SPRING WATER FROM KAWAYU ONSEN. Y. Ohtsuka (Japan)

BENEFICIAL EFFECTS OF NATURAL MINERAL WATERS ON INTESTINAL INFLAMMATION AND THE MUCOSA-ASSOCIATED MICROBIOTA. N. Barnich, M. Rodrigues, P. Sauvanet, C. Chevarin, S. Denis, O. Le Goff, D. Faure-Imbert, T. Hanh, C-F. Roques, B. Chassaing, M. Alric (France)

GASES ABSORPTION THROUGH THE GASTROINTESTINAL TRACT. AN APPROXIMATION. J-M. Carbajo, F. Maraver (Spain)

SALTS ABSORPTION THROUGH THE GASTROINTESTINAL TRACT. AN APPROXIMATION. J-M. Carbajo, F. Maraver (Spain)

A COMPREHENSIVE ANALYSIS TO UNDERSTAND THE IMPORTANCE OF *IN VITRO* RESEARCH TO STUDY THE MECHANISM OF ACTION OF BALNEOTHERAPY: WHY, HOW, AND WHERE IT CAN BE USED? S. Cheleschi, S. Tenti (Italy)

AN UPDATED ANALYSIS ABOUT THE MECHANISM OF ACTION OF BALNEOTHERAPY IN RHEUMATIC DISEASES: RESULTS FROM *IN VITRO* STUDIES. S. Cheleschi, S. Tenti (Italy)

ANTI-OXIDATIVE EFFECTS OF WEAKLYALKALINE REDUCED WATER IN RAW 264.7 MURINE MACROPHAGE CELL LINE. T-T. Trinh, S. Sharma, A. Fadrique, J. Bajgai, Md. Habibur Rahman, Y-J. Jeong, S-S Khang, W-R. Khang, S-H. Goh, C. Su Kim, K-J. Lee (Korea)

NATURAL MINERAL WATER: TECHNICAL ISSUES, QUALITY, THERAPEUTIC USE

NMW1

THERMO-MINERAL WATER RESOURCES IN ALGERIA; M. Boughlali, N. Mostefaoui, A. Ouled Diaf (Algeria)

ALGERIAN SPA RESORTS – THE PRESENT SITUATION. M. Boughlali, N. Mostefaoui, A. Ouled Diaf (Algeria)

POSSIBILITIES OF REVITALIZING THE FAMOUS NATURAL MINERAL WATER IN GALICIA (SPAIN) IN THE TIME OF A PANDEMIC. O. Martínez Moure, P. Saz Peiró (Spain)

NATURAL ENVIRONMENT IMPACT ON PHYSICAL AND MENTAL HEALTH OF WORKING-AGE POPULATION. L. Varzaityte, U. Zilinskaite, A. Balcius, K. Kulakauskas, E. Narutyte, E. Milinaviciene (Lithuania)

ADVANTAGES OF A CLIMATOTHERAPY SITE WITH A FOREST ENVIRONMENT. H. Kanayama, Y. Kusaka, H. Inoue, Y. Agishi, G. Immich, A Schuh (Germany, Japan)

THERMAL TOURISM EXPERIENCES AND SELF-RATED QUALITY OF LIFE. E. Alén González, M. Lopes, T. Domínguez Vila, D. Liberato (Spain)

KITE: KIDS INTERVENTION THERAPY - AQUATIC ENVIRONMENT. V-L. Israel, L-B. Araujo, T-R. Mélo (Brazil)

RHEUMATOID ARTHRITIS AND WATER EXERCISES – SPA THERAPEUTIC PROTOCOL. I. Santos (Portugal)

NMW2

RESILIENCE OF MINERAL WATER RESOURCES TO CHANGING CLIMATE. C-C. Roques, R. Abhervé, A. Gauvain, G. Chrétien, P. Steer, J-R. de Dreuz, E. Chatton, L. Longuevergne, O. Bour, M. Klepikova, T. Le Borgne and L. Aquilina (France)(Lecture)

THE DAX STAINLESS AND C-PVC PILOTS: 2 INNOVATIVE EXPERIMENTAL TOOLS TO MEET HEALTH SAFETY CHALLENGES IN THERMAL CARE FACILITIES. K. Dubourg, J. Lagière, S. Labarthe, C. Ohayon (France)

BACTERICIDAL EFFECTS OF A NEW CONCEPT OF HYPOCHLOROUS ACID WATER PRODUCED BY SUBSTANCE-MIXING METHOD AGAINST TYPHOIDAL SALMONELLA. Md. Habibur Rahman, J. Antonio, J. Bajgai, A. Fadrique, S. Sharma, Trinh Thi Thuy, Y-J. Jeong, S-H. Goh, C-S. Kim and K-J. Lee (Korea)

BROMINE APPLIED TO DISINFECTION OF SWIMMING POOL WATER. A LITERATURE REVIEW. J. Lagièrre, N. Hamdi El Najjar, K. Dubourg, S. Labarthe, C. Ohayon (France, Lebanon)

INFLUENCE OF POOL WATER RECIRCULATION REGIME ON *STAPHYLOCOCCUS* SPECIES CONCENTRATION AT SUBSURFACE: PRELIMINARY EXPERIMENTAL DATA. J. Lagièrre, S. Labarthe, K. Dubourg, F. Bauduer (France)

HYDROTHERAPY ASSOCIATED INFECTIONS: THE DARK SIDE OF THE WATER. N. Caria Ramalhão, R. Araujo, S. Afonso, A-M. Ribeiro, D. Costa, P. Cantista (Portugal)

SULFIDE WATERS

H₂S INHIBITS HOST PROTEASE TMPRSS2 IN HUMAN AIRWAY CELLS: IMPLICATIONS FOR SARS-COV-2 INFECTION. G. Pozzi, C. Carubbi, M. Vitale (Italy) Lecture)

MOLECULAR MAPPING OF HYDROGEN SULFIDE TARGETS IN NORMAL HUMAN KERATINOCYTES. O. Gross-Amat, M. Guillen, J-P. Gimeno, M. Salzet, N. Lebonvallet, L. Misery, C. Auxenfans, S. Nataf (France)

ANTI-INFLAMMATORY EFFECTS OF THE NOVEL HYDROGEN SULFIDE RELEASING PERSULFIDE D-P* ON THE CHONDROGENIC CELL LINE ATDC5. B. Kloesch, M Trummer, E Galardon, BM Mayer, G Steiner (Germany)

BALNEOTHERAPY IN SULFUROUS WATER ATTENUATES JOINT PAIN AND PROTECTS AGAINST CARTILAGE DESTRUCTION. R. Meijide-Faílde, C. Vaamonde-García, Á. Vela-Anero, T. Hermida-Gómez, E. F. Burguera P. Filgueira-Fernández, N. Goyanes, F-J. Blanco (Spain)

THOUGHTS: GENOMICS AND SULFUR WATER BATH THROUGH SKIN OF EMOTIONAL RHEUMATOID ARTHRITIS PATIENTS. I. Santos, F-B. Forestier, A. Françon, A. Muela Garcia, R. Forestier (Portugal, France)

SCIENTIFIC INVESTIGATION – METHODOLOGY

NEW EVALUATION METHODS IN BALNEOLOGY: MAIC AND BAYESIAN TRIALS. B. Falissard, Université Paris-Saclay, INSERM, Académie de médecine, Paris (France) (Lecture)

PATIENT PREFERENCE IN BALNEOTHERAPY CLINICAL RESEARCH. V. Paran, C. Rolland, C. Eychenne, A. Comte, A. Lefavre, L. Albaladejo, M. Franchino, J-L. Bosson (France)

METHODOLOGY AND PRELIMINARY RESULTS OF A STUDY OF THE ASSESSMENT OF THE ECONOMIC IMPACT OF BALNEOTHERAPY. C. Baecher, C-E. Bouvier (France).

SPA DOCTORS: ROLE, PLACE AND RELATIONS WITHIN “LES LANDES” TERRITORY (FRANCE). S. Ramon Dupuy (France)

CONSEQUENCES OF GIVING UP ON SPA CARES DUE TO THE PANDEMIC: THE PATIENTS WHO COULDN'T HAVE THEIR SPA TREATMENT IN 2020 EXPRESS A POORER HEALTH STATUTE. DATA OF AN INQUIRY IN 55,000 PERSONS. C-E. Bouvier (France)

TÉLÉ-CONSULTATION AND TÉLÉ-INCLUSION; AN OPPORTUNITY FOR CLINICAL RESEARCH IN THERMAL SPA THERAPIES: E-CLINICAL RESEARCH. C. Eychenne, C. Rolland, A. Comte, A. Lefavre, L. Albaladejo, V. Paran, JL Bosson (France)

ASSESSMENT CRITERIA FOR CLINICAL TRIALS EVALUATING THE EFFECT OF SPA TREATMENTS: THE KNEE OSTEOARTHRITIS EXAMPLE (KOA). A. Françon, A Muela Garcia, B Erol-Forestier, I Santos, R Forestier (France, Portugal, Spain, Turkey)

CLINICAL STUDIES CARRIED OUT IN SPA MEDICINE ENVIRONMENT WITHIN THE FRAMEWORK OF LEGAL REGULATIONS IN FRANCE. THE ACADEMY OF MEDICINE "2016 CRITERIA - 2020 REVISION". C-F. Roques, B. Falissard, P. Queneau (France)

ACTUAL MEDICAL BENEFIT (AMB)

AMB 1: Cancer, dermatology

POST-CANCER SPA THERAPY: EVALUATION OF THE KNOWLEDGE AND EXPECTATIONS OF PHYSICIANS AND PATIENTS IN A CANCER CENTER. O. Dubroeuq, R. Chaltiel, G Kanny (France)

« PACTHE » PROGRAMME FOR ACCOMPANYING BREAST CANCER PATIENTS IN SPAS AFTER COMPLETION OF CANCER TREATMENT: RESULTS OF A RANDOMIZED TRIAL ON 251 PATIENTS. Y-J. Bignon (France)

EFFICACY AND TOLERABILITY OF BALNEOTHERAPY ON SKIN COMPLICATIONS AFTER BREAST CANCER SURGERY AND RADIOTHERAPY: RESULTS OF A RANDOMISED, CONTROLLED, OPEN-LABEL TRIAL. N. Jovenin, P. de Boissieu, P-E. Cailleux, N. Dohollou, L. Stefani, E. Bourbouloux, A. Toledano, S. Abadie-Lacourtousie, F. Soffray, V. Tual, B. Dreno, F. Farsi, I. Krakowski. (France)

EVALUATION OF THE BENEFIT OF THERMAL SPA TREATMENT IN PLAQUE PSORIASIS: THE PSOTHERMES MULTICENTRE, OPEN-LABEL, RANDOMIZED CLINICAL TRIAL. M. Beylot-Barry, E. Mahé, C. Rolland, M. Amy de la Bretèque, C. Eychenne, J. Charles, C. Payen, L. Machet, C. Vermorel, A. Foote, C. Roques, J.-L. Bosson (France)

MOLECULAR MAPPING OF SODIUM SELENITE TARGETS IN NORMAL HUMAN KERATINOCYTES. O. Gross-Amat, M. Guillen, J-P. Gimeno, M. Salzet, N. Lebonvallet, L. Misery, C. Auxenfans, S. Nataf (France)

AMB 2: Musculo-skeletal conditions

SPA THERAPY FOR THE TREATMENT OF FIBROMYALGIA: AN OPEN, RANDOMIZED MULTICENTER TRIAL. C. Maindet, A. Maire, C. Vermorel, C. Cracowski, C. Rolland, R. Forestier, A. Comte, C-F. Roques, E. Serra, J-L. Bosson (France).

BALNEOTHERAPY AND FIBROMYALGIA: THE EVIDENCE OF THE LAST 5 YEARS IN REVIEW. Vasco Marques, P Cantista, D Costa, R Brito, S Afonso (Portugal)

THERAPEUTIC PATIENT EDUCATION FOR FIBROMYALGIA DURING SPA THERAPY: A RANDOMISED CONTROLLED TRIAL. V. Journot, P Ducamp, P Sichère, H Gayum, K Dubourg, CF Roques (France)

EFFECTIVENESS OF REHABILITATION TREATMENTS IN THE ITALIAN THERMAL ENVIRONMENT ON PATIENTS SUFFERING FROM MUSCULOSKELETAL DISORDERS: A MULTICENTER STUDY. S. Masiero, G. Magro, M. C. Maccarone, L. Tognolo, P. Manica, G. Barbetta, D. Minuto, S. Marcoli, C. Sigurtà, S. Barone, C. Castaldelli, C. Albertin, P. Poli, C. Finamoni, M. Mediati, G. Raffaetà. (Italy)

EFFECTS OF BALNEARY TREATMENTS FROM TECHIRGHIOLO AREA ON FUNCTIONING OF PATIENTS WITH DEGENERATIVE LOW BACK PAIN. A-A. Lupu, M-G. Iliescu, E-V. Ionescu, L-E. Stanciu, D-M. Iliescu, L. Petcu, I. Ion (Romania)

CRENOBALNEOTHERAPY FOR LOW BACK PAIN, SYSTEMATIC REVIEW OF CLINICAL TRIALS. R. Forestier, A. Fioravanti, T. Bender, I. Santos, F-B. Erol Forestier, A. Muela Garcia, A. Françon (France)

BALNEOTHERAPY FOR CHRONIC SHOULDER PAIN – DATA OF EVIDENCE. C-F. Roques (France)

AMB 3: Phlebology, nutrition, connective tissue diseases, varia

SPA THERAPY FOR CHRONIC VENOUS INSUFFICIENCY: DATA OF EVIDENCE. P. Carpentier (France) (Lecture)

IMPACT OF A 12-MONTH WEB AND SMARTPHONE-BASED INTERVENTION INITIATED DURING SPA THERAPY TO IMPROVE LONG-TERM PHYSICAL ACTIVITY OF PATIENTS WITH CHRONIC DISEASES: A RANDOMIZED CONTROLLED TRIAL. S. Pascal, F. Fillol, L. Paris, A. Mulliez, C-F. Roques, S. Rousset S, M. Duclos (France)

LONG TERM EFFECT OF SPA THERAPY COMBINED WITH PATIENT EDUCATION PROGRAM ON SUBJECTS WITH OVERWEIGHT AND OBESITY – A CONTROLLED STUDY. J-M. Lecerf, C. Berthier, N. Negro, C-F. Roques (France)

THERMAL DISPARITY AMONG FINGERS AND ITS AMELIORATION BY CO₂-WATER BATHING IN CONNECTIVE TISSUE DISEASE PATIENTS. S. Inokuma, Y. Kijima (Japan).

LAY PERSPECTIVES OF QUALITY OF LIFE IN RHEUMATOID ARTHRITIS PATIENTS: THE RELEVANCE OF PSYCHOLOGICAL DISTRESS. I. Santos, O. Ribeiro, N. Duarte, P. Cantista, C. Vasconcelos (Portugal)

PHYSICAL FUNCTIONING QUESTIONNAIRE FOR AUTOIMMUNE DISEASES PATIENTS. Preliminary validity, reliability and sensitivity study. I. Santos, I. Silva, C. Vasconcelos (Portugal)

AMB 4: Nervous system disorders

WATER BASED THERAPY FOR CHRONIC NEUROLOGICAL CONDITIONS: A SWIM THROUGH THE TECHNIQUES. R. Brito, D. Costa, V. Marques, S. Afonso, P. Cantista (Portugal)

THE ROLE OF AQUATIC THERAPY IN CEREBRAL PALSY: IS WATER-BASED THERAPY BETTER THAN LAND? S. Caldas Afonso, N. Ramalhão, R. Brito, D. Costa, R. Araújo, P. Cantista (Portugal)

EVALUATION OF THE FEASIBILITY OF A TWO-WEEK COURSE OF AQUATIC THERAPY AND THALASSOTHERAPY IN A MILD POST-STROKE POULATION. C. Morer, F. Maraver (Spain)

THERMAL BATHS IN PARKINSON'S DISEASE: A PLAN TO PROMOTE QUALITY OF LIFE. N. Albuquerque, J. Cunha, J. Henriques (Portugal)

WATER BASED THERAPY FOR CHRONIC NEUROLOGICAL CONDITIONS: A SWIM THROUGH THE EVIDENCE FOR. R. Brito, D. Costa, V. Marques, S. Afonso, P. Cantista (Portugal)

BENZODIAZEPINE WITHDRAWAL DURING BALNEOTHERAPY FOR STRESS RELATED DISORDERS. O. Dubois (France)

TRAINING and EDUCATION

DOCTORS' TRAINING IN BALNEOLOGY – NEEDS AND EXPECTATIONS. C. Hérisson (France) (Lecture)

PHYSIOTHERAPY AND HYDROTHERMALISM IN BRAZIL: FORMATION OF PHYSIOTHERAPY AT THE FEDERAL UNIVERSITY OF PARANÁ. V. L. Israel, LH Paladini, G Ferreira, F Miranda, J Siega (Brazil)

TRAINING IN THE DAX INSTITUTE OF THERMALISM (BORDEAUX UNIVERSITY). O. Eloy Tran Van Chuoi Eloy, S. Ramon-Dupuy, K. Dubourg, F. Bauduer, E. Lacouture (France)

« IIMT » INTERUNIVERSITY INSTITUTE FOR SPA MEDICINE: PRESENTATION. Y-J Bignon, P. Carpentier, M. Duclos, L. Grange, R. Forestier, F. Dutheil (France).

TOWARDS NEW PROFESSIONS FOR A NEW FRENCH BALNEOLOGY. F. Bauduer, K. Dubourg, S. Ramon-Dupuy (France)

TRAINING OF SPA CENTERS STAFFS TO IMPLEMENT A THERAPEUTIC PATIENT EDUCATION PROGRAM IN FRANCE. K. Dubourg, F. Bauduer (France)

CENTENNIAL (ISMH 100 years)

ISMH 100 YEARS: PAST, PRESENT, FUTURE. P. Cantista (President of ISMH) (Lecture)

THE INTERNATIONAL ACTIONS OF THE DAX INSTITUTE OF THERMALISM (BORDEAUX UNIVERSITY). O. Eloy Tran Van Chuoi, S. Ramon-Dupuy, K. Dubourg, E. Lacouture (France)

FOR THE 100 YEARS OF ISMH – A TRIBUTE. Th. Dubois (France)

ISMH AND ESPA – TWO INSTITUTIONS FOR BANEOLGY. Th. Dubois (Espa, Belgium)

FEMTEC AND ISMH: a long history of collaboration. U. Solimene (FEMTEC- Italy, Russia)

FEMTEC AS NGO WHO RECOGNIZED: achievements and perspectives. U. Solimene (FEMTEC and WHO, Italy, Russia, Switzerland)

THE FRENCH SOCIETY OF HYDROLOGY AND THE ISMH. G. Kanny, A. Françon, P. Jeambrun (France)

As a tribute to the memory of Dr Robert FORTESCUE FOX, FRCP (1858-1940): BATH AND BEYOND, MINERAL WATERS IN 18TH CENTURY ENGLAND. S. Vasset (France)

SOLEMNITY (CONGRESS OPENING CEREMONY)

LECTURE: THE HISTORY OF BALNEOLOGY IN THE CITY OF DAX, FRANCE. F. Bauduer (France)

GREETINGS: The President Senate's Social Affairs Committee, The President of the Congress, the President of the ISMH, the President of the Bordeaux University, the President of the French Society of Medical Hydrology, the president of CNETH, the President of Aquio'Therm, the President of FEMTEC...

