

OPENING REMARKS BY ELIO MIGNINI

CONFERENCE CHAIR AND SICCC GENERAL MANAGER

The echo of the extraordinary success of the 25th IFSCC Conference in Milan has not yet gone away, which we are called to repeat it in a new International event: the 4th IPCE Conference.

Despite our commitment to maintain the 4th IPCE live, due to the emergency situation created by the COVID 19, the original plan had to be reviewed.

To give continuity to this event, we have decided to keep the original scientific program in the form of "on-demand video-conference"; the Conference format will reflect the first IPCE editions, so cleverly conceived by the Italian-Japanese- American steering committee: a Scientific Conference that gives relevance to the most deserving Posters presented above all by young researchers at the last IFSCC event.

This year's theme "Contactless Cosmetics: Shaping the future of Personal Care Sciences" will deal with the biological processes, the effectiveness of formulations, and the evaluation methodologies by focusing them on the skin surface and its external boundaries, delegating functions (both positive and any adverse) to the biosensors and receptors located on SC and Epidermis.

All the presentations and keynote speeches will be registered in a suitable video-format and assembled to replicate the Conference as originally scheduled: the registrants will be allowed to view the Conference lectures and look at them at their best convenience for 1 month from the launch now scheduled for the second week in September

PROGRAM

SESSION 1

THE OUTER STIMULI: INGREDIENTS, PROCESSES, TREATMENTS

INTRODUCED BY LIONETTI NICOLA, 25th IFSCC Conference Scientific Committee Chair

KANDA FUJHIRO – KEYNOTE LECTURE – THE EVOLUTION OF FUNCTIONAL COSMETICS

BERTOLINI MARTA – MONASTERIUM LAB

A DISCOVERY JOURNEY IN COSMETICALLY APPLIED CHEMOSENSATION BIOLOGY: THE OR2AT4 AGONIST, SANDALOR® . PROMOTES HUMAN SCALP HAIR GROWTH EX VIVO AND IN VIVO

KIHARA KEISHI – SHISEIDO CO

A NEW VALUE IN COSMETIC LOTION APPLICATION – QUICK RECOVERY OF NMF NEAR THE SC SURFACE

O'LENICK TONY – NASCENT TECHNOLOGIES CORP

PLASTIC FREE FILM FORMERS FOR SUN CARE

VAZQUEZ MARTHA – BICOSOME CO

BICOSOMES TURNS MICROALGAE INTO SUPERFOOD FOR INTELLIGENT AGEING REPAIR

SAITO KAORI – OSAKA UNIVERSITY

A NEW ANTI – INFLAMMATORY AGENT FROM A JAPANESE SPA: THE ROLE OF TRPM4 IN IMMUNE RESPONSES IN KERATINOCYTES AND ITS ACTIVATING AGENT

TAN GRACE – LUBRIZOL CORP

NEXT GENERATION FACIAL MASK INNOVATION

LEE SHE BUEY – INSTITUTE OF CHEMICAL AND ENGINEERING SCIENCES

DEVELOPMENT OF MICROEMULSIONS CONTAINING COMBINATION OF SKIN BENEFICIAL OILS FOR PERSONAL CARE APPLICATIONS

TOSTI GIORGIO – KALICHEM

REDUCTION IN SWEATING BY A IONS MULTI-SUBSTITUTED PHOSPHATE BASED MINERAL INGREDIENT, AS AN EFFECTIVE ALTERNATIVE TO TRADITIONAL ALUMINUM CHLOROHYDRATES SALTS: AN EFFICACY STUDY

SESSION 2

SENSES, SENSORS AND RECEPTORS

INTRODUCED BY PIRAS EMANUELE, IFSCC President

PAPPAS APOSTOLOS – KEYNOTE LECTURE: ENDOCRINOLOGY AND RECEPTOR

BELLON PATRICE – SYMIRSE

CAN OUR EMOTIONS BE USED TO EVALUATE THE SENSORY FEELING OF COSMETIC TEXTURES DURING APPLICATION ON SKIN

FILAIRE EDITH – GREENTECH

PSYCHOBIOLOGICAL APPROACH FOR A POSITIVE SKIN AGEING-TARGET SENESENCE CELLS TO BOOST EMOTION

GUSANG KWON – AMOREPACIFIC

ENHANCED SLEEP BEAUTY RITUAL WITH LONG-LASTING FRAGRANCE: NEURO-SENSORY ASSESSMENT OF THE RELAXATION EFFECTS OF YUZU ESSENTIAL OIL

URABE SHUN – MANDOM CO

SMOOTH AND NATURAL-LOOK, BUT STYLISH – A COMPLETELY NEW STYLING AGENT USING DICARBOXYLIC ACIDS ACTING FROM THE INSIDE OF THE HAIR.

TERAMURA TAKASHI – KOSE CORP

EPOCHAL 3D SKIN MODEL FOR EXPLORING HUMAN AGING: BEYOND THE GENETIC BACKGROUND

SESSION 3

CHEMICAL, BIOLOGICAL AND PHYSICAL MECHANISMS

INTRODUCED BY CIAVOLA ANTONINO – 4th IPCE STEERING COMMITTEE

MINAMINO MIKI – KEYNOTE LECTURE: LIVING ALONG WITH SKIN MICROBIOTA "PAST, PRESENT AND FUTURE"

MASAYOSHI HISAMA – TOYO BEAUTY CO

BIOLOGICAL ACTIVITIES OF A NOVEL ASTAXANTHIN DERIVATIVE, ASTAXANTHIN-P-HYDROXYL PHENYL PHOSPHATE (AS-PHO), IN COSMETIC FIELDS

MAKIKO KISHIMOTO – SEIWA KASEI CO

3-O-LAURYLGLYCERYL ASCORBATE, AN ASCORBIC ACID DERIVATIVE, STRENGTHENS EPIDERMAL BARRIER FUNCTION

MUSSI LILIAN – CHEMYUNION LTDA

REJUVENATION MICRORNAs: THE ROLE OF EPIGENETIC IN THE GENE REGULATION OF CUTANEOUS AGING

BARDEY, M. VINCENT – BASF BEAUTY CARE SOLUTIONS

COMBINATION OF IN SILICO, IN VITRO AND IN VIVO STUDIES TO DEMONSTRATE A NEW EPIGENETIC MECHANISM LINKED TO PIGMENTED SPOTS

SHUN SASAOKA – KAO CORP

COMPREHENSIVE APPROACH TO THE MECHANISM OF IMPROVEMENT FOR DRY SKIN -THE EFFECT OF MOISTURIZER THROUGH TIME SERIES PROTEOMIC ANALYSIS

RESCIGNO FRANCESCA – VITROSCREEN

NEW INSIGHTS ON THE ROLE OF ADIPOSE TISSUE BY USING 3D SCAFFOLD FREE ORGANIDS

SESSION 4

IN-VITRO, IN-SILICO, IN-VIVO NON-INVASIVE PERFORMANCE EVALUATION TESTS

INTRODUCED BY MOTTA STEFANIA – SICCC President

ANGELINETTA CLAUDIO – KEYNOTE LECTURE: THE FUTURE OF COSMETIC TESTING

NAOKI ASADA – KOBAYASHI PHARMACEUTICAL CO

A NOVEL NON-DESTRUCTIVE CERAMIDES QUANTIFICATION METHOD. USING POLARIZING MICROSCOPE IMAGES OF STRATUM CORNEUM

BETTERO ANTONIO – C98-TVS NETWORK

INTRODUCTION OF "SKIN HYDRATION-DEBT" CONCEPT FOR SKIN HYDRATION EVALUATION BY CONTACT ANGLE METHOD USING A WATER DROP

JARRIN CYRILE – GIVAUDAN ACTIVE BEAUTY

SENSITIVE SKIN: AN INSIGHT IN MICROBIOTA COMPOSITION AND COMPARISON WITH MICROBIOTA OF NORMAL SKIN

LEHMANN JANIN – MONASTERIUM LABORATORY

LIPIDOMIC ANALYSIS OF MICRODISSECTED ORGAN-CULTURED HAIR FOLLICLE EX VIVO

TAKEKAWA SHOJI – MIYOSHI AMERICA INC

HOW TO CONTROL POWDER ALIGNMENT TO MAXIMIZE FUNCTIONALITY / PERFORMANCE OF COLOR COSMETICS AND SUNSCREEN

WIORA GEORG – COURAGE + KILAZAKA ELECTRONIC GMBH

DEVELOPMENT OF A FAST NON-INVASIVE IN VIVO MEASUREMENT OF UVA-PP AND SPF WITH NEW DIFFUSE REFLECTANCE SPECTROSCOPY DEVICE

KANAKO KANEKO – SHISEIDO GLOBAL INNOVATION CENTER

PROPOSAL FOR PERSONALIZED CONSULTATION TO PREDICT FUTURE SKIN CONDITIONS USING SKIN TRANSITION PATTERNS: EXPLORING "MY VERY OWN SKINCARE"