



SCIENTIFIC PROGRAM

Joint International Conference on Plastic Surgery, Forensic Research, Aquaculture and Sustainable Waste Management

**October 13-15, 2025 | Novotel Amsterdam Schiphol Airport
Amsterdam, Netherlands**

Contact Us:

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DAY 01 - October 13, 2025

Novotel Amsterdam Schiphol Airport,
Amsterdam, Netherlands

08:30 – 09:00 Registration and Opening Ceremony @ Orion 3

Keynote Forum-1

- 09:00 – 09:25** Surgical strategy in nasal septal perforations from small to large size with computed tomography assesment - Thirty years of experience
Mocella Stelio Antonio, Verona Medical Center Day Clinic and Milan Villa Letizia Clinic, Italy
- 09:25 – 09:50** About the role and current impact of hyperspectral imaging in plastic surgery
Thomas Wild, BG Klinikum Bergmannstrist, Germany
- 09:50 – 10:15** Fire investigation at the national museum: How the 3D analysis supported the conclusion of the report
Carlos Alberto Trindade, Federal Police of Brazil, Brazil
- 10:15 – 10:40** Unveiling china's aquaculture: A cutting-edge remote sensing perspective
Qingling Zhang, Sun Yat-sen University, China

Morning Coffee Break and Networking 10:40 – 10:50 @ Foyer Orion

- 10:50 – 11:15** Review of biofloc technology application for shrimp culture with case studies in sahara and kuwait deserts
In Kwon Jang, Kuwait Institute for Scientific Research, South Korea

Oral Sessions 1

- 11:15 – 11:35** Breast reconstruction using 3D-printed resorbable bioprosthesis: Preclinical validation on ovine model
Paul Frobert, Centre Leon Berard, France
- 11:35 – 11:55** Cultivation strategies for scallop species in response to elevated sea temperature changes in South Korea
Jinah Song, Korea Institute of Ocean Science and Technology, South Korea
- 11:55 – 12:15** Modeling security evaluation framework for iohd driven systems using integrated decision making methodology
Habib Ullah Khan, Qatar University, Qatar

Lunch Break and Networking 12:15 – 12:55 Gourmet Restaurant

- 12:55 – 13:15** Interaction between mirna-mrna to better understanding arrhythmogenic cardiomyopathy
Rocio Toro, Cadiz University, Spain
- 13:15 – 13:35** A new approach to valorize food by-products: The case-study of tomato peels and seeds
Amalia Conte, University of Foggia, Italy
- 13:35 – 13:55** Oxygen control in salmonid sea cages
Asbjorn Bergheim, Bio Marine AS, Norway
- 13:55 – 14:15** Effects of replacing fish oil and fishmeal with microbial diets on salmon growth, lipid composition and gene expression
Christopher C. Parrish, Memorial University of Newfoundland, Canada
- 14:15 – 14:35** Diluted swine and aquaculture wastewater enhance carbon sequestration and nutrient removal by the red seaweed agardhiella subulata
Chin Chang Hung, National Sun Yat-sen University, Taiwan
- 14:35 – 14:55** Modulating circadian rhythms for better healing: Npas2 inhibition as a new strategy
Akishige Hokugo, University of California Los Angeles, USA
- 14:55 – 15:15** Acetabular reconstruction in revision hip surgeries using bone grafting technique
Rahul Salunkhe, Dr. D. Y. Patil Medical College, Pune, India

Evening Coffee Break and Networking 15:15 – 15:25 @ Foyer Orion

- 15:25 – 15:45** Is thread lifting an effective alternative to plastic surgery?
Jordan Jacobs, JordanJacobsNYC, USA

- Renewable energy systems based on metal hydrides: System development, life and cost cycle evaluation**
15:45 – 16:05 **Julian Atilio Puszek Saldivar**, *Helmut-Schmidt-University and Helmholtz-Zentrum Hereon, Germany*
- Biomass-derived hydrogel for drug delivery**
16:05 – 16:25 **Pushpamalar Janarthanan**, *Monash University, Malaysia*
- Sustainable recycling of BOF slag by combining biomass and microwave energy**
16:25 – 16:45 **Danuka Maduranga Wawita Widanalage Don**, *University of Oulu, Finland*
- Circular economy and sustainable finance: ESG funds as a tool of policy and transition**
16:45 – 17:05 **Michelina Di Trani**, *University of Padua and University of Bari, Italy*
- Simultaneous treatment of pseudo-gynecomastia and lateral chest in patients with massive weight loss**
17:05 – 17:25 **Moaz Fathy Affara**, *Ain Shams University, Egypt*
- Tip up - Simplified technique for non-surgical rhinoplasty: A case series**
17:25 – 17:45 **Claudia Cristina Miranda de Souza Almeida**, *Guarulhos University, Brazil*
- Up-to-date reconstructive surgery for female complex pelvic prolapse**
17:45 – 18:05 **Maciej Jozwik**, *Medical University of Bialystok, Poland*
- The muscular sculpture: A 20-year experience in body contouring for men and women**
18:05 – 18:25 **Cristiano Monarca**, *Chief of Scultura Muscolare Group, Italy*
- A novel approach to the reconstruction of a large surgical defect in the cheek**
18:25 – 18:45 **Veronica Ruiz-Salas**, *Sant Pau hospital, Sant Pau Institute of Biomedical Research, Spain*

Networking and Day Closing

Day 2 | October 14, 2025 @ Orion 3

Keynote Forum-2

- Life cycle sustainability assessment of waste to energy systems in the developing world: A review**
09:00 – 09:25 **Oluwaseun Nubi**, *Sustainable Solutions Services, UK*
- Valorization of agro-industrial byproducts: 3D printing of fiber-rich foods using cellulose-based gels from carob pulp**
09:25 – 09:50 **Antoni Femenia**, *University of the Balearic Islands, Spain*
- Agri-food by-products as sources of new anti-glycative agents**
09:50 – 10:15 **Adele Papetti**, *University of Pavia, Italy*
- Social acceptance of baltic sea blue mussels**
10:15 – 10:40 **Maya Miltell**, *SUBMARINER Network for Blue Growth, Germany*

Coffee Break and Networking 10:40 – 10:50 @ Foyer Orion

- Predictive tools in craniofacial surgery**
10:50 – 11:15 **Norli Anida Abdullah**, *Universiti Malaya, Malaysia*

Oral Sessions

- Revealing population structure of tachypleus tridentatus in the taiwan strait**
11:15 – 11:35 **Shih Yi-Jia**, *National Sun Yat-sen University, Taiwan*
- Biomarkers in epidermal mucus for welfare assessment in red tilapia (oreochromis sp.)**
11:35 – 11:55 **Hernan Antonio Alzate Díaz**, *Digital University Institution of Antioquia, Colombia*
- Unlocking the power of waste: Bioactive molecules and sustainable materials for a greener future**
11:55 – 12:15 **Elena Coccia**, *University of Sannio, Italy*

Lunch Break and Networking 12:15 – 12:55 @ Gourmet Restaurant

- Carpal tunnel syndrome symptoms and their associated factors among plastic surgeons in Saudi Arabia: A cross-sectional study**
12:55 – 13:15 **Haya Fahad Alotaibi**, *Princess Nourah Bint Abdulrahman University, Saudi Arabia*
- Heel reconstruction using a combination of free sensate medial plantar flap and skin graft: A case series**
13:15 – 13:35 **Zohre Shabbooe**, *Shiraz University of Medical Sciences, Iran*
- Heel reconstruction using a combination of free sensate medial plantar flap and skin graft: A case series**
13:35 – 13:55 **Omid Liaghat**, *Iran University of Medical Sciences, Iran*

- 13:55 – 14:15 **Phallus Reconstruction Using the 3rd Finger Transplant Method**
Ketevan Kuzanov, *Kuzanov Clinic, Georgia*
- 14:15 – 14:35 **Valorization of construction and demolition waste in advanced and sustainable fire-resistant materials for buildings and constructions**
Ioanna Giannopoulou, *Frederick Research Center, Cyprus*
- 14:35 – 14:55 **Empowering the next generation: Environmental education for sustainable waste practices**
Irene Voukkali, *Open University of Cyprus, Cyprus*
- 14:55 – 15:15 **The intervention of fashion waste in circular economy framework**
Antonis A. Zorpas, *Open University of Cyprus, Cyprus*

Evening Coffee Break and Networking 15:15 – 15:25 @ Foyer Orion

- 15:25 – 15:45 **Unlocking the circular economy potential in the textiles and fashion industries of Japan: Opportunities for European businesses**
Mayu Imanishi, *Contigo Inc, Japan*
- 15:45 – 16:05 **Technical and environmental assessment of sequential biorefinery of organic fraction of municipal solid waste**
Francesca Demichelis, *Politecnico di Torino, Italy*
- 16:05 – 16:25 **Synergy of solutions towards ecodesign**
Olena Stryhuniwska, *AGH University of Krakow, Poland*
- 16:25 – 16:45 **Driving under the influence of ISD: A case report**
Kim Wolff, *King's College London, UK*
- 16:45 – 17:05 **Synergistic Innovation and Practice in Watershed Pollution Control and Ecological Civilization Development**
Zheng Zheng, *Fudan University, China*

Poster Session 17:05 – 18:00

- Po 1 **Advancing fish vaccine development in South Korea: Innovations in streptococcosis research**
Woo-Ju Kwon, *Chonghan Kim, WOOGENE B&G Co., Ltd. Vaccine Laboratory, South Korea*
- Po 2 **Functionalization of MWCNTs with Diverse Amines for Enhanced SolidPhase Extraction of Benzodiazepines**
Samir Lazreg, *University of Science and Technology Houari Boumediene, Algeria*
- Po 3 **Functionalization of MWCNTs with Diverse Amines for Enhanced SolidPhase Extraction of Benzodiazepines**
Bouhenaf Boubaker, *University of Science and Technology Houari Boumediene, Algeria*
- Po 4 **In evolution's unending race: Molecular arms race in salmon unveils ddx41-sting signaling and the emir framework reveal a molecular defense front against Renibacterium salmoninarum**
Alejandro J. Yanez Carcamo, *KeyBio Solution, Chile*
- Po 5 **Reuse of solid waste generated in the energy cogeneration industry for the synthesis of new products**
Juliana de Carvalho Izidoro, *Nuclear and Energy Research Institute, Brazil*
- Po 6 **Valorization of rice (Oryza Sativa L.) Husk extract as antibacterial and antibiofilm agent to counteract Staphylococcus aureus antibiotic resistance**
Raffaella Colombo, *University of Pavia, Italy*
- Po 7 **Challenges in cleft rhinoplasty**
Ramesh Bellam Alagirisamy, *Sri Ramachandra Institute of Higher Education and Research, India*

Networking and Day Closing

Day 3 | October 15, 2025

Online Oral Presentations

- 11:00 – 11:20 **Sustainable Feed And Food Production Requires The Use And Acceptance Of The Potentialities Of Microbial Biomes**
Willy Verstraete, *Ghent University, Belgium*
- 11:20 – 11:40 **Recent advances for fish behavior identification based on computer vision**
Daoliang Li, *China Agricultural University, China*
- 11:40 – 12:00 **Aquatic animal health education: A strategy for the control of antimicrobial resistance in Nigerian aquaculture.**
Chika Florence Ikeogu, *Nnamdi Azikiwe University, Nigeria*

- Research on applying chinese herbal medicine and their effective ingredients to prevent or treat aquatic disease
12:00 – 12:20 **Nan Wu**, *Institute of Hydrobiology, Chinese Academy of Sciences, China*
- Vitamin d regulates the metabolism of glucose and lipids in zebrafish
12:20 – 12:40 **Min Wan**, *Ocean University of China, China*
- Functionalization Of Mwcnts With Diverse Amines For Enhanced Solid Phase Extraction Of Benzodiazepines
12:40 – 13:00 **Amal Ahmad Almosa**, *King Khalid University, Saudi Arabia*
- Investigation of Illicit Pregabalin in Seized Samples from Saudi Arabia
13:00 – 13:20 **Fatimah Mushabbab Alamri**, *King Khalid University, Saudi Arabia*
- Post-life circularity options for electric car batteries
13:20 – 13:40 **Erika Alves Tavares Marques**, *Federal University of Pernambuco, Brazil*
- Feasibility of a 3-D Printed Septorhinoplasty Training Model
13:40 – 14:00 **Pia Pace-Asciak**, *University of Toronto, Canada*
- Use of antimicrobial irrigation and incidence of capsular Contracture in breast augmentation and immediate implant- Based breast reconstruction
14:00 – 14:20 **Federica Giuzio**, *University of Basilicata, Italy*
- Non-invasive tools for flap mapping and monitoring
14:20 – 14:40 **Rani Septrina**, *Universitas Padjadjaran, Indonesia*
- Optimizing the timing of microsurgical training during surgical residency: Insights from a multicenter international course
14:40 – 15:00 **Gustavo Perez Abadia**, *M.D, JW Goethe-University, Frankfurt am Main, Germany*

Networking and Day Closing

