We are testing by skinobs

in-cosmetics™ asia

Testing trends and innovations at in-Cosmetics Asia

November 16th 2023

Anne Charpentier
CEO of Skinobs

Romain PRZYIEMSKI - Anastasia Takahashi
Syres Singapore

SYRES
sensory & consumer research

List of exhibitors

Clinical testing

Dermaproof Asia [th]
Sequential [sg]
Dermscan Asia [th]
SYRES [sg]

Preclinical testing

Revivo Biosystems [Singapore ?]

Preclinical & Clinical testing

Complife [it]
Dermaclaim [sp]
P&K Korea
Zurko Research [sp]

Instrumentation

MIRAVEX [ir]
CANFIELD [us]

Chemico Thaïland
BIOX SYSTEM [uk]
CORTEX [suede ?
HELIOSCREEN [fr]
MIRAVEX [ir]

Barentz thaïland
Delfin [fi]

Namsiang Thalland
C+K [de]
EOTECH [fr]

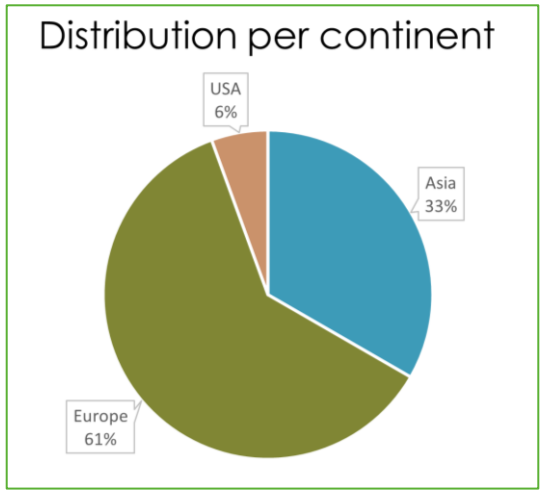
LOCAL TESTING LABORATORIES

Thaïlande

Korea

Singapore

China



SKINOBS PARTNERS

Our apologizes in advance for the ones we may have missed!

skinobs Skin, Hair, Nails Testing Platforms

zurko bioresearch · SYRES · DERMACLAIM Test & Trust · C+K electronic · EOTECH · miravex · COMPLIFE SCIENTISTS BEHIND WELLNESS

Testing & Lab Zone Distribution per territory

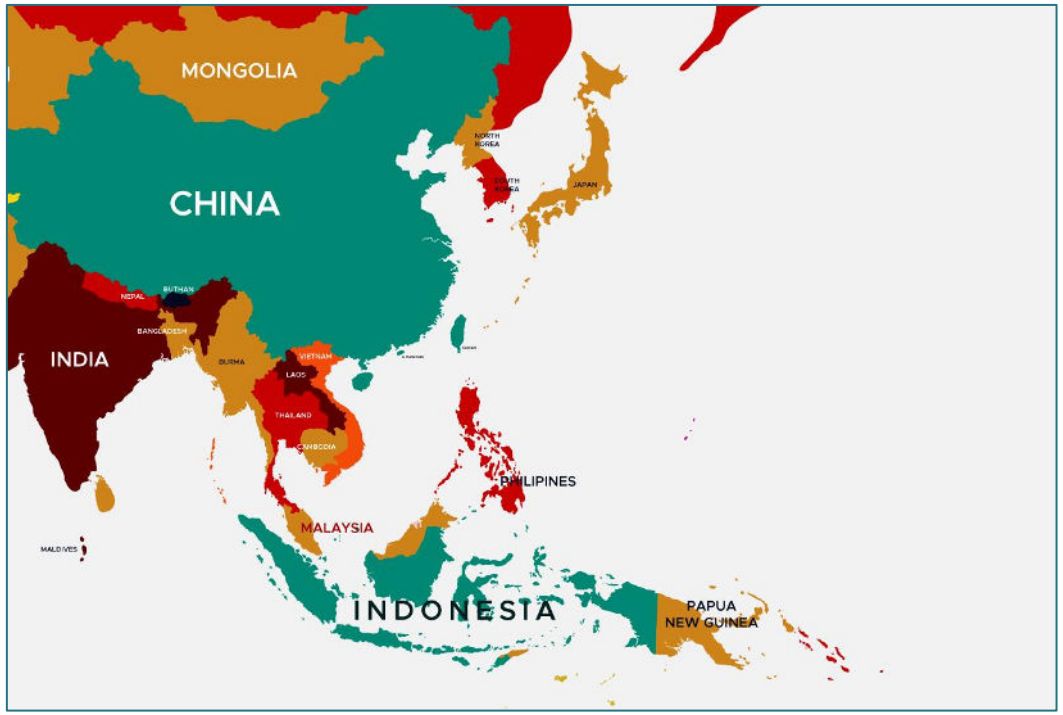
Total attendees : >12,000

in-cosmetics™ asia

32 countries represented

Evaluation managers from the Southeast Asian area coming mainly from

- Thailand,
- Japan,
- China,
- Vietnam,
- Malaysia,
- Korea,
- Indonesia,
- India,
- Australia
- Mongolia!



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Context of evaluation projects in Asia

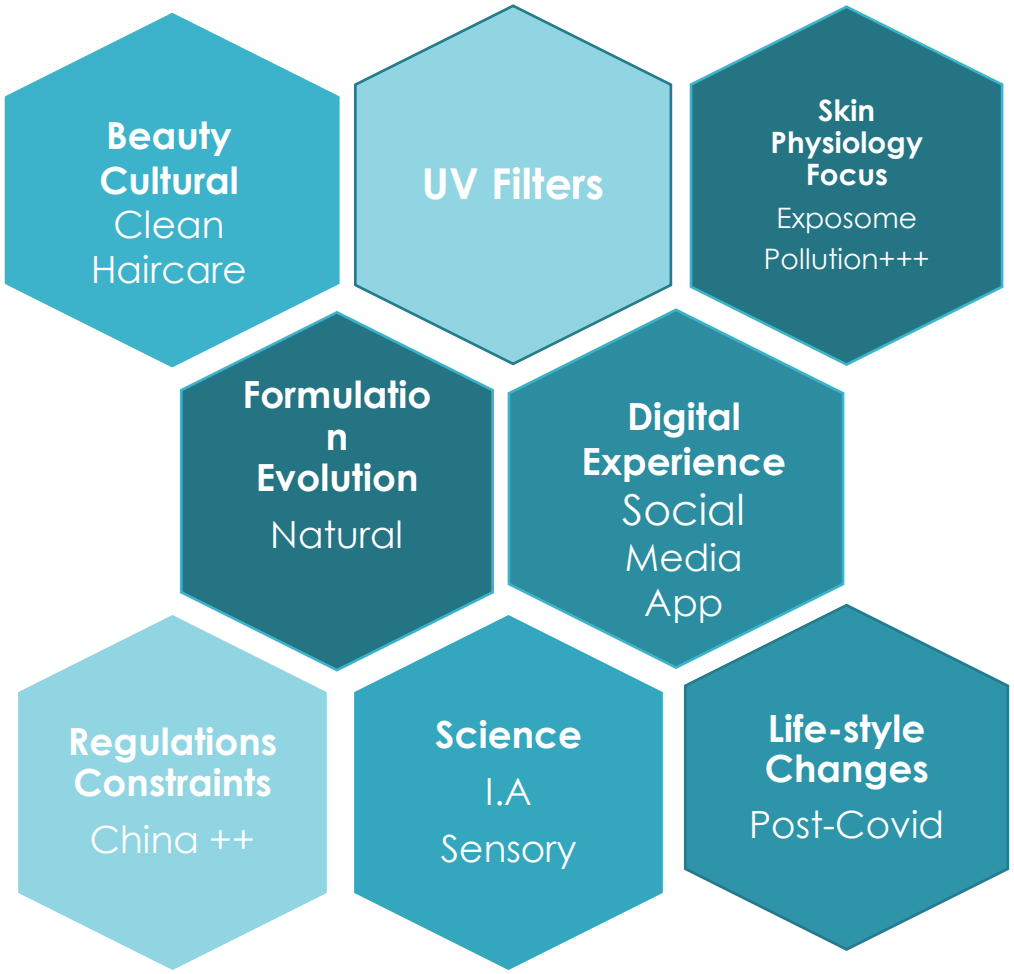
Remarkable points comparison to other markets

+++

- UV
- Pollution
- Sebum
- IA
- Regulation

"China"

Microbiome
Vegan
CBD
Nomad
Inclusivity
In-vitro
nutraceuticals
Environmental changes



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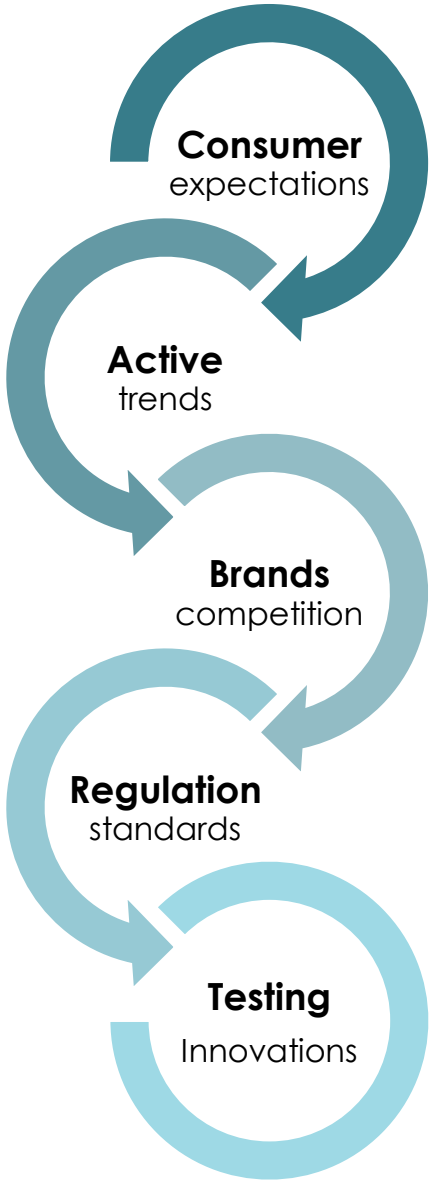
#4 Haircare & skinification



#1

Well-being & skin structure

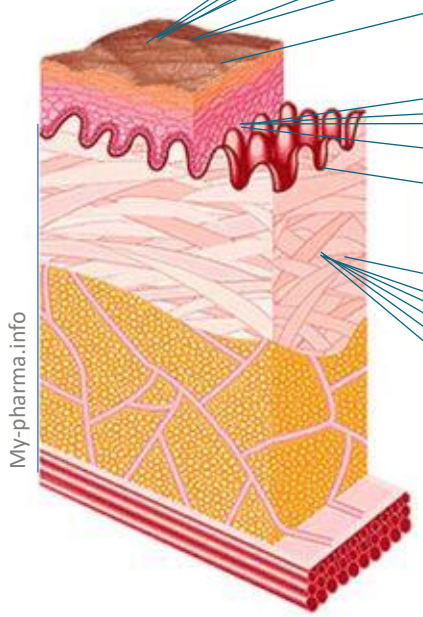
- Tolerance
- Sebum & prone to acne skin
- UV and Sun protection

#1 Tolerance

Examples of CROs among other…

- Tolerance — Patch-test, HRIPT, Use test…
- Consumer testing — Beauty routine, In situ testing
- Sensory analysis with expert or naïve panels — Focus group
- Tests in China — Patch-test, Use test…

#1 Pollution & Anti-aging



pH
Microbiota
TEWL
Complexion, radiance, gloss
Imperfections
Color

Strenghtening of the barrier function

Renewal
Sebum and lipids
Moisturizing

Strengthening of the epidermal junction

Lifting, resculpting, tonic
Microcirculation
Soothing
DNA protection
anti- free radical
anti-oxidant

Exposome: individual & life - from solar exposure, air pollution and hormones, to nutrition and psychological factors, Genetics and epigenetics elucidate how our health can be impacted by these factors. The global anti-ageing cosmetics products market was valued at $52.4 billion in 2021 according to analysts ReAnIn

#1 Pollution & Anti-aging

Examples of CROs among other…

- Consumer testing ——— Beauty routine
  In situ testing
- Use test naïve panels ——— Sensitive skin
  Ageing-altered
- Particle analysis ——— Biometrological evaluation
- Wrinkle/Firmness/ sagging… ——— Biometrological evaluation

Scenescence multifunctionnality

hydration antioxidant

barrier function pollution

UV

Blue-light

Particles

Pollutants

Chemicals

Exposome: individual & life - from solar exposure, air pollution and hormones, to nutrition and psychological factors, Genetics and epigenetics elucidate how our health can be impacted by these factors. The global anti-ageing cosmetics products market was valued at $52.4 billion in 2021 according to analysts ReAnIn

#1 Sebum and prone to acne skin

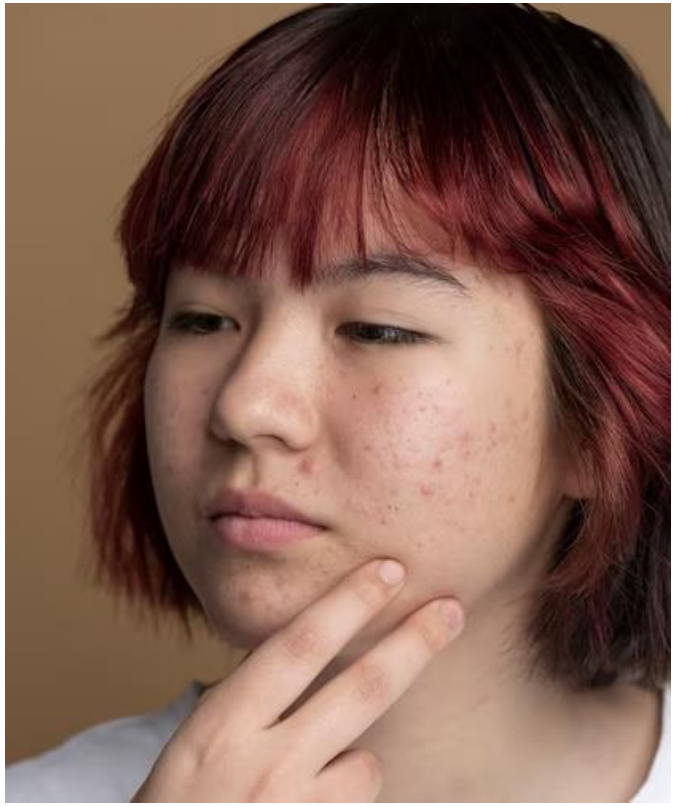
Examples of CROs among other…

- Sebum control
- Sebaceous glands organoids
- Pore size
- Pore pigmentation
- Consumer testing in singapore
- Consumer testing in China

Full face analysis

Sebumeter

Skin surface



#1 Sun protection

Preclinical labs	Clinical labs
HelioScreen In Vitro sunscreen testing solutions	zurko bioresearch
zurko bioresearch	COMPLIFE SCIENTISTS BEHIND WELLNESS
P&K	P&K

HelioScreen
In Vitro sunscreen testing solutions

Doble Plate Method

Cosmetics Europe Note n°26

- Hybrid method to be validated 23.675
- New in Vitro Sand-resistance method
- Sweat resistance

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#2

Sensitive skin& defenses

- Immunity & inflammation
- Barrier function
- Full face analysis

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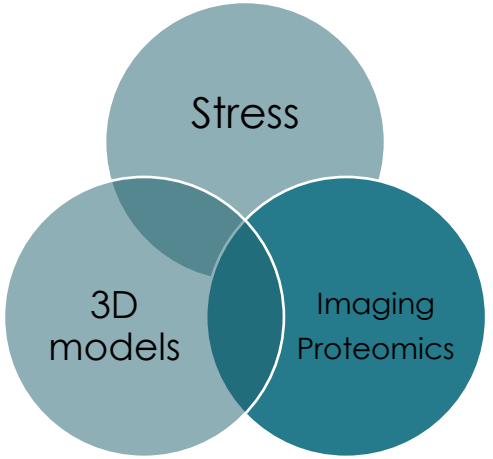
#2 Immunity & Inflammation

- Sensitive skin
- Atopic dermatitis
- Skin defenses

in-vitro

Wound healing

4D tissue model



#2 Barrier function & skin conditions

vivo

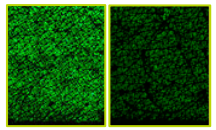
Hydration

TEWL

Skin surface

Examples of CROs and methods among other…

BioX



- Epsilon Dermalyser
- Aquaflux

miravex

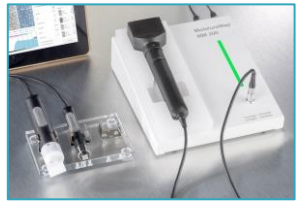
- Antera 3D

Cortex

- Dermalab videoscope

+K electronic

- Skinvisiometer
- Tewameter
- MoistureMap
- VisioScan



Delfin Technologies

- Moisturemeter
- Vapometer

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vivo

Hydration

TEWL

Skin surface

#2 Full face analysis

Examples of CROs and methods among other…

- VisioFace

- Antera 3D

- Full face

- Visia CR

#3
Haircare

- Hair growth
- Hair texture…

#3 Scalp conditions

Healthification & Skinification

Anti-frizz Bending and abrasion resistance - Fibre Dimension bending - Tensile torsion combing - curl friction penetration - rinsability - sheen - Structure – Surface - volume - Heat Protection - Swelling

In vivo

Biometrological measurement

- Sebum control
- Dandruff
- Irritation

Consumer testing

- in Singapore
- in China
- In Europe

Hair strands & Hair Growth

- Combing
- Electron Microscopy

EOTECH

- Mini-surf
- Scalp surface

- MoistureMap
- Dandruffmeter
- Sebumeter

- Antera 3D

Contact Ophélie
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Skinobs searches for Asia

Clinical Testing Platform

- 56 laboratories
- 270 methods
- 14 countries

- China
- Georgia
- Hong Kong
- India
- Indonesia
- Iran
- Israel
- Japan
- Qatar
- Republic of Korea
- Singapore
- Thailand

Skinobs' next events

Skinobs' Global Market Study

Contact Ophélie

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Thank you for your attention

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