

Light Spectrum Forge: Exploring Laser Horizons:

08:30h-09:00

- Welcoming words (**Dr. Ulrich, Prof Raffoul**)
- Repetition of skin anatomy (dermis, epidermis, levels, cell-activation, Fitzpatrick classification, skin-types, difference btw old and young skin, hair follicle) (**Dr Ulrich**)

09:00-09:30 Basic physics a little repetition (atoms, photons, light, lightspectrum); Physics of lasers in general (What is a laser, properties of a laser (different effects), chromophores, emission mode, wavelength, TRT, spot size) and introduction into the different use of different lasers (**Dr De Buys**)

09:30- 09:45 Laser safety including common side effect (**Dr Rygaloff, Paris**)

09:45-10:00 Question round

10:00-10:45 Coffe Break

11:00- 11:30 Specific treatment of pigmented lesions (actinic lentigos, lentigo simplex, café au lait spots, dermal hypermelanocytosis, melasma and recurrence rate, complications) (**Prof Marini, Italy**)

11:30-12:00 Aesthetics (skin tightening (body and face), resurfacing (downtime and side effects), specific treatments in the face (superficial and deep wrinkles, acne, blepharoplasty) (**Prof Marini, Italy**)

12:00-12:30 Specific treatment of scars (hyper- and hypotrophic scars, colored and non-colored, inflammatory scars, keloids, rhinophyma etc) (**Dr Rygaloff, Paris**)

12:30- 12:50 Pre- and post- procedure care (**Dr Rygaloff, Teoxane, Dr Schiraldi**)

12:50-13:15 Lasers in pediatrics (**Dr De Buys**)

13:15-13:30 Discussion and Question round

13:30-15:00 lunch

15:00- 16:30 Hands on (2 Groups)

Apéro

18:30h Dinner