Overview scientific sessions LALS 2022

**AUDITORIUM 1**

8:00 - 8:10 Welcome

8:10 - 8:15 Session 1 (8:15AM - 8:45AM)
- Clinical transfer applied to Cancer Treatment and Diagnosis
  - Invited 1 - Zhao
  - Invited 2 - Mokhov
  - Invited 3 - Liu
  - Invited 2 - Maklygina
  - Regular talk 1 - Stan
  - Regular talk 2 - Zhou

8:45 - 9:15 Session 2 (8:45AM - 9:15AM)
- Machine Learning, Bioinformatics, Image and Signal Processing
  - Regular talk 1 - Ciuciu
  - Regular talk 2 - Khare
  - Regular talk 3 - Datta
  - Regular talk 4 - Elmore

9:15 - 9:45 Session 3 (9:15AM - 9:45AM)
- Machine Learning, Bioinformatics, Image and Signal Processing
  - Invited 1 - Zu"Sheng
  - Invited 2 - Ivan
  - Regular talk 1 - Liu
  - Regular talk 2 - Shafike

9:45 - 10:15 Session 4 (9:45AM - 10:15AM)
- Regular talk 1 - Asslanaj
  - Regular talk 2 - Zezell
  - Regular talk 3 - Chizari
  - Regular talk 4 - Boutegrabet

10:15 - 10:45 Session 5 (10:15AM - 10:45AM)
- Coffee Break (10:15AM - 10:45AM)

10:45 - 11:15 Session 6 (10:45AM - 11:15AM)
- Diffuse Optical Imaging
  - Invited 1 - Kistenev
  - Invited 2 - Oliveira
  - Invited 3 - Ghosh
  - Invited 4 - Genina
  - Regular talk 1 - Dehghani
  - Regular talk 2 - Bykov

11:15 - 11:45 Session 7 (11:15AM - 11:45AM)
- ASIP, Elasticography, Photoacoustic, Polarization Imaging
  - Invited 1 - Lansdown
  - Invited 2 - Chang
  - Invited 3 - Sroka
  - Invited 2 - Castaneda

11:45 - 12:15 Session 8 (11:45AM - 12:15PM)
- Coffee Break (11:45AM - 12:15PM)

12:15 - 13:00 Session 9 (12:15PM - 1:00PM)
- Lunch (12:15PM - 1:00PM)

13:00 - 13:30 Session 10 (1:00PM - 1:30PM)
- Machine Learning, Bioinformatics, Image and Signal Processing
  - Invited 1 - Savelieva
  - Invited 2 - Zaitsev
  - Invited 1 - Bykov
  - Invited 3 - Heitz

13:30 - 14:00 Session 11 (1:30PM - 2:00PM)
- Machine Learning, Bioinformatics, Image and Signal Processing
  - Invited 1 - Shirshin
  - Invited 2 - Shcherbakov
  - Invited 3 - Guo
  - Invited 4 - Tunnell

14:00 - 14:30 Session 12 (2:00PM - 2:30PM)
- Coffee Break (2:00PM - 2:30PM)

14:30 - 15:00 Session 13 (2:30PM - 3:00PM)
- Microscopy and Laser-cell-tissue interactions
  - Invited 1 - Cherkasova
  - Invited 1 - Russo
  - Invited 1 - Benezeth
  - Invited 2 - Strömberg

15:00 - 15:30 Session 14 (3:00PM - 3:30PM)
- Coffee Break (3:00PM - 3:30PM)

15:30 - 16:00 Session 15 (3:30PM - 4:00PM)
- Multimodal and Multiparametric approaches
  - Invited 1 - Segall
  - Invited 1 - Zuckerman
  - Invited 2 - Zuckerman
  - Invited 2 - Segall

16:00 - 16:30 Session 16 (4:00PM - 4:30PM)
- Lasers in dermatology - Photodermatology
  - Invited 1 - Leproux
  - Invited 3 - Pifferi
  - Invited 2 - Nilsson
  - Invited 2 - Zaytsev

16:30 - 17:00 Session 17 (4:30PM - 5:00PM)
- Coffee Break (4:30PM - 5:00PM)

17:00 - 17:30 Session 18 (5:00PM - 5:30PM)
- Poster session + Industrials

17:30 - 18:00 Session 19 (5:30PM - 6:00PM)
- Awards + end conference speeches

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**AUDITORIUM 2**

8:00 - 8:10 Welcome

8:10 - 8:15 Session 1 (8:15AM - 8:45AM)
- Clinical transfer applied to Cancer Treatment and Diagnosis
  - Invited 1 - Peng

8:15 - 8:45 Session 2 (8:15AM - 8:45AM)
- Microscopy and Laser-cell-tissue interactions
  - Invited 2 - Mokhov
  - Invited 3 - Liu

8:45 - 9:15 Session 3 (8:45AM - 9:15AM)
- ASIP, Elasticography, Photoacoustic, Polarization Imaging
  - Invited 2 - Maklygina
  - Invited 3 - Mangel

9:15 - 10:00 Session 4 (9:15AM - 10:00AM)
- Coffee Break (9:15AM - 10:00AM)

10:00 - 11:00 Session 5 (10:00AM - 11:00AM)
- Diffuse Optical Imaging
  - Invited 2 - Shi
  - Invited 3 - Maklygina

11:00 - 12:00 Session 6 (11:00AM - 12:00PM)
- Multimodal and Multiparametric approaches
  - Invited 1 - Wang
  - Invited 2 - Wang
  - Invited 1 - Nagel

12:00 - 13:00 Session 7 (12:00PM - 1:00PM)
- Lunch (12:00PM - 1:00PM)

13:00 - 14:00 Session 8 (1:00PM - 2:00PM)
- Multimodal and Multiparametric approaches
  - Invited 1 - Wang
  - Invited 2 - Wang
  - Invited 1 - Nagel

14:00 - 15:00 Session 9 (2:00PM - 3:00PM)
- Coffee Break (2:00PM - 2:30PM)

15:00 - 16:00 Session 10 (3:00PM - 4:00PM)
- Lasers in dermatology - Photodermatology
  - Invited 1 - Wang
  - Invited 2 - Wang
  - Invited 1 - Nagel

16:00 - 17:00 Session 11 (4:00PM - 5:00PM)
- Coffee Break (4:00PM - 4:30PM)