Program Frame for the XIII Finnish Mechanics Days 2018

**Wednesday, August 29**
- 17.30–17.45  Arrival to Reception at Helsinki Town Hall, Aleksanterinkatu 20
- 18.00–19.00  City of Helsinki Reception, Empiresali
- 19.15        Get-together night at Brewery-Restaurant Bryggeri Helsinki, Sofiankatu 2

**Thursday, August 30**
- 8.00–9.00    Registration at Chydenia, Runeberginkatu 22–24, 1st floor lobby
- 9.00–9.15    Opening, Vice Dean Pentti Kujala, Room H324 (Saastamoisen Säätiö, 3rd floor)
- **9.15–10.00** Plenary Lecture 1, Room H324 (Saastamoisen Säätiö, 3rd floor)
  Prof. Emer. Laszlo Fuchs, KTH, Sweden
  *Fluid mechanics of blood flow in life saving devices: accomplishments and challenges*
  **Word for Diamond Partner**
- 10.00–10.30  Coffee Break (Registration), ground floor lobby
- 10.30–12.30 Session 1A, H324 Computation 1  Session 1B, G111 Fluids 1  Session 1C, G112 Materials 1  Session 1D, G109 Structures 1
- 12.30–13.30 Lunch at Fazer Chydenia (Registration), ground floor restaurant
- **13.30–14.15** Plenary Lecture 2, Room H324 (Saastamoisen Säätiö, 3rd floor)
  Prof. Emer. Viggo Tvergaard, DTU, Denmark
  *Modelling ductile fracture at moderate to low stress triaxiality*
  **Word for Golden Partner**
- 14.15–14.45  Coffee Break (Registration), ground floor lobby
- 17.00–18.00 Brainstorming Sessions on Collaboration Across the Borders, Room H324
- 20.00–23.00 Banquet at Restaurant Meripaviljonki, Säästöpankinranta 3, Helsinki

**Friday, August 31**
- **9.15–11.15** Session 3A, H324 Computation 3  Session 3B, G111 Ice, Rock ‘n’ Soil  Session 3C, G112 Materials 3  Session 3D, G109 Structures 2
- 11.15–11.45  Coffee Break (Registration), ground floor lobby
- **11.45–12.30** Plenary Lecture 3, Room H324 (Saastamoisen Säätiö, 3rd floor)
  CEO, DSc (Tech) Patrik Rautaheimo:
  *Use of numerical simulations in engineering and design*
  **Word for Diamond Partner**
- 12.30–13.30 Lunch at Amica Chydenia, ground floor restaurant
- **13.30–15.30** Session 4A, H324 Computation 4  Session 4B, G111 Machines  Session 4C, H324 Materials 4  Session 4D, G109 Structures 3
- 15.30–15.45  Closing, Conference Chairs
- 15.45–16.15  Farewell Coffee, ground floor lobby

**Note:** Speakers are asked to meet the Session Chair/Assistant in the session room about 15 minutes before the start of session for the technicalities related to files, computers, pointers etc.