

Kübl sügisseminar 2013

Reede, 29.11

10.30 Tervituskohv

11.00 1. sessioon (ettekanded koos küsimustega a' 20 min)

- Tarmo Soomere
Wave dynamics and Lagrangian transport for coastal and maritime engineering
- Irina Nikolchina
Catalogue of rogue waves reported in media in 2006-2010
- Tomas Torsvik
Recent developments in the data analysis of ship wake and surface current measurements
- Silvio Capobianco
Cellular automata and the Tarski alternative: A balanced account II
- Margarita Spitšakova
On the behavior of stochastic optimization methods
- James Chapman
Formalizing mathematics in modern proof assistants

13.00 Lõuna

14.00 2. sessioon (ettekanded koos küsimustega a' 24 min)

- Jüri Engelbrecht, Tanel Peets, Kert Tamm
Wave equations - universality and richness
- Dmitri Kartofelev, Anatoli Stulov
How is sound of musical instruments influenced by small imperfections
- Anna Šeletski
Reconstruction of coefficients of higher-order wave equations
- Mihkel Kree
Colorful turbulent mixing
- Einar Meister
Ülevaade foneetika ja kõnetehnoloogia labori projektidest

16.00 Kohvipaus

16.30 3. sessioon

- Tarmo Soomere
Recipes for an appealing presentation
- Andrus Salupere
Kübl olukorrast ja tulevikust teadusreformi tuultes

18.00 Õhtusöök , külaline, muusika, viktoriin

Laupäev, 30.11

10.00 4. sessioon (ettekanded koos küsimustega a' 24 min)

- Hillar Aben, Johan Anton, Marella Õis
A new approach to stress measurement in tempered glass panels
- Monika Ciulkin
Linearization by Input-Output Injections on Homogeneous Time Scales
- Kristina Halturina
Computation of flat outputs for discrete-time nonlinear systems with Mathematica
- Mervi Sepp
How to mend a broken heart?
- Svetlana Jugai
Mitochondrial Organization and Compartmentation in Creatine-deficient AGAT Mice

12.00 Kohvipaus

12.30 Orienteerumine

14.00 Lõuna

15.00 Ärasõit