

# Opening Workshop “Transformations & Singularities”

Vienna University of Technology

15–20 Sep 2014

	Mon	Tue	Wed	Thu	Fri	Sat
10.00		Burstall	Umehara	Hoffmann	Matsuura	Discussion
	Opening					
11.00						
	Kenmotsu	Burstall	Saji	Hoffmann	Müller	
12.00						
13.00						
14.00			Excursion			
		Kawakubo		Honda		Discussion
15.00						
	Szewieczek	Pember		Yasumoto	Carl	
16.00						
17.00	Kokubu	Branding		Naokawa	Fujimori	
18.00						

## Mon morning (chair: Hertrich-Jeromin)

Hertrich-Jeromin: *Opening (10:30)*

Kenmotsu: *Harmonic functions and parallel mean curvature surfaces*

## Mon afternoon (chair: Wallner)

Szewieczek: *Transformations and conformally flat hypersurfaces*

Kokubu: *Linear Weingarten surfaces in a space form*

## Tue morning (chair: Szewieczek)

Burstall: *Transformations in integrable geometry 1*

Burstall: *Transformations in integrable geometry 2*

## Tue afternoon (chair: Rossman)

Kawakubo: *Fourth soliton curves of the localized induction hierarchy*

Pember: *Transformations of Omega surfaces*

Branding: *Symmetry breaking in physics and geometry*

## Wed morning (chair: Yamada)

Umehara: *Differential geometry of surfaces with singularities*

Saji: *Isotopy of map-germs and Morin singularities*

## Thu morning (chair: Carl)

Hoffmann: *discrete differential geometry from integrable structures*

Hoffmann: *discrete differential geometry from curvature theory*

## Thu afternoon (chair: Müller)

Honda: *Fold singularities on spacelike CMC surfaces in Minkowski space*

Yasumoto: *Singularities of discrete surfaces*

Naokawa: *Isometric deformations of surfaces with singularities*

## Fri morning (chair: Branding)

Matsuura: *Deformations of discrete curves*

Müller: *Semi-discrete cmc surfaces*

## Fri afternoon (chair: Suyama)

Carl: *Laplace Operators on Semidiscrete Surfaces*

Fujimori: *Embedded zero mean curvature surfaces in the Lorentz-Minkowski 3-space*