Workshop on Clifford analysis and Differential Geometry,
held on the occasion of Vladimír Souček's 65th birthday.

All lectures are held in the room K3 on the second floor.

Friday, 1st April	
9:00-9:30	Welcoming coffee and presentation
9:30-9:45	**Laudatio by Ivan Netuka**
9:45-10:35	**Main talk 1 – Fred Brackx**
10:35-11:00	Tea and coffee break
11:00-11:50	**Main talk 2 – Erik van den Ban**
12:00-14:00	Lunch
14:00-14:50	**Main talk 3 – Wolfgang Sprössig**
14:50-15:20	**Short talk 1 – Roman Lávička**
15:20-15:45	Tea and coffee break
15:45-16:15	**Short talk 2 – Petr Somberg**
16:15-16:45	**Short talk 3 – Svatopluk Krýsl**
16:45-17:00	**Introduction to the excursion by Jiří Veselý**
18:15-18:45	Transport to Malá Strana
18:45-19:30	**Excursion to the Malá Strana building by Jiří Veselý**
19:30-23:00	**Banquet at Profesní dům restaurant**
Saturday, 2nd April	
10:00-10:50	**Main talk 4 – Jan Slovák**
10:50-11:15	Tea and coffee break
11:15-12:05	**Main talk 5 – Jürgen Tolksdorf**
12:15-14:00	Lunch
14:00-14:30	**Short talk 4 – Tim Raeymaekers**
14:30-15:00	**Short talk 5 – Hendrik De Bie**
15:00-15:30	Tea and coffee

Main talks:
Fred Brackx: Hardy Spaces of Solutions of Riesz and Moisil-Teodorescu Systems in Clifford Analysis
Erik van den Ban: Radon transforms for pseudo-Riemannian symmetric spaces
Wolfgang Sprössig: Some new aspects on elementary functions and special orthonormal systems
Jan Slovák: Cartan's equivalence method in the perspective of parabolic geometry
Jürgen Tolksdorf: Spontaneous symmetry breaking, Dirac operators and Einstein's biggest blunder

Short talks:
Svatopluk Krýsl: Twistor operators in symplectic spin geometry
Petr Somberg: Geometry, orbits and representation theory
Tim Raeymaekers: Solutions for the higher spin Dirac operators $Q_{k,l}$
Hendrik De Bie: A Clifford deformation of the Hermite semigroup
Roman Lávička: The Appell property of the Gelfand-Tsetlin bases