

Programme

Monday – Chair: G. Gentili

From 9.45 Reception and Registration of the Participants

10.20 Opening

10.30–11.20 R. Delanghe, On Riesz and Moisil-Théodoresco systems

11.30–12.20 M. Shapiro, Applications of Théodoresco-type operators of quaternionic analysis to some classic inhomogeneous systems of PDE

12.30–14 Lunch: Buffet

14–14.50 D. C. Struppa, Minimum modulus theorems in the quaternionic setting

15–15.50 H. De Schepper, The Cauchy-Kovalevskaya extension theorem in Clifford analysis

Tuesday – Chair: D. C. Struppa

9–9.50 U. Kaehler, Different notions of regularity of functions of a discrete four-dimensional variable

10–10.40 C. Stoppato, Slice regular Laurent series and classification of singularities

10.45–11.15 Coffee Break

11.15–12.05 F. Brackx, Fischer decompositions in Hermitean Clifford analysis

12.15–14 Lunch

14–14.50 J. Ryan, On Rarita-Schwinger type operators

15–15.50 A. Perotti, Slice regularity and Fueter regularity: a 3D-meeting point for two function theories

Wednesday – Chair: F. Sommen

9–9.50 *M. E. Luna-Elizarrarás*, More about quaternionic hyperderivatives

10–10.40 *M. B. Vajiac*, The notion of holomorphicity in the context of multicomplex spaces

10.45–11.15 *Coffee Break*

11.15–12.05 *F. Colombo*, The quaternionic evolution operator for bounded and for unbounded operators

12.15–14 *Lunch: Buffet*

Thursday – Chair: M. Shapiro

9–9.50 *F. Sommen*, Fourier-Borel transforms in Clifford analysis and the dual Fischer decomposition

10–10.40 *F. Vlacci*, A reinterpretation of the definition of slice-regular functions

10.45–11.15 *Coffee Break*

11.15–12.05 *I. Sabadini*, The Fueter mapping theorem in integral form and its inverse

12.15–14 *Lunch*

14–14.50 *V. Souček*, On three definitions of holomorphicity in Clifford analysis

15–15.50 *D. Eelbode*, The Scasimir operator in higher spin Clifford analysis

Friday – Chair: I. Sabadini

9–9.50 *N. De Schepper*, The class of Clifford-Fourier transforms

10–10.40 *J. O. González Cervantes*, On theory of actions applied to hyperholomorphic Bergman spaces

10.45–11.15 *Coffee Break*

11.15–12.05 *G. Gentili*, Rigidity properties of slice regular functions over the quaternions

12.15–14 *Lunch: Buffet*