Meeting on
"QUATERNIONIC STRUCTURES IN MATHEMATICS AND PHYSICS"
Trieste, 5-9 September 1994

FINAL PROGRAMME

Monday, 5 September 1994

11:00	*Opening*	
11:15-12:00	A. LICHNEROWICZ	Espaces Homogènes de contact complexes et structures qua--ternioniques
	Lunch Break	
15:30-16:15	L. RYAN	Conformal structure in Clifford analysis
17:00-17:25	T. NITTA	Vanishing theorems over qua--ternion-Kähler manifolds
17:30-17:55	Y. NAGATOMO	Instantons on quaternion-Käh--ler manifolds

Tuesday, 6 September 1994

9:30-10:15	B. DE WIT	Special geometry and quaternionic manifolds
11:00-11:45	L. BERARD-BERGERY	Some remarks on Riemannian homogeneous spaces and fibrations
12:00-12:45	E. BONAN	More on quaternions
	Lunch Break	
15:30-15:55	V. CORTES	Alekseevskian spaces
16:00-16:25	R. GOTO	On hyper-Kähler manifolds of type A_∞, D_∞ and elliptic fibrations
17:00-17:25	T. HANGAN	Transformations infinitésima--les homographiques des espa--ces Riemanniens symétriques compacts

Wednesday, 7 September 1994

9:30-10:15	A. VAN PROEYEN	Isometries of special Kähler and quaternionic manifolds
11:00-11:45	A. SWANN	Quaternionic Kähler metrics and nilpotent orbits for classical groups
12:00-12:25	S. LUGOJAN	About quaternionic derivative
12:30-13:00	P. PICCINNI	Locally conformal quaternion Kähler structures
	Lunch Break	
	Afternoon free	

Thursday, 8 September 1994

9:30-10:15	A. FUJIKI	Nagata threefold and twistor spa--ces
11:00-11:45	O. HIJAZI	Twistor operators on spin quater--nionic manifolds
12:00-12:45	L. PERNAS	On operators linked with quater--nionic structures. Applications to the hyperbolic quaternionic spaces.
	Lunch Break	
15:00-15:25	J. CNOPS	Dirac operators and Stokes theo--rem
15:30-15:55	U. SEMMELMANN	Complex contact structures and the first eigenvalue of the Dirac operator on Kähler manifolds
16:00-16:25	R. I. TORRES	On the canonical homology of a compact symplectic manifold
17:00-17:25	L. UGARTE	A corresponding Dolbeaut cohomology for G_2 manifolds

Friday, 9 September 1994

9:30-10:15	K. GALICKI	On 3-Sasakian manifolds
11:00-11:45	V. OGIEVETSKY	Self-dual gravity and supergravities. Supersymmetrization of quaternionic structures
12:00-12:45	T. NAGANO	Symmetric spaces and quaternionic structures