

EWM: European Women in Mathematics
3-6th September 2007
Cambridge, UK

Splinter Sessions, Tuesday 4th September

	Geometry, Topology and Analysis	Algebra and Combinatorics	Applied Mathematics
1:30-1:50	Geometric Invariant Theory and Moduli Spaces of Stable Curves and Stable Maps <i>Elizabeth Baldwin</i>	Transformations and Colorings of Groups <i>Yuliya Zelenyuk</i>	Optimization of Dynamical Systems in Real Time <i>Natalia V Balashevich</i>
1:50-2:10	Topologically stable unfoldings <i>Aasa Feragen</i>	Cyclic Division Algebras and Applications in Space-Time Coding <i>Camilla Hollanti</i>	Steady-state vibrations of thin rectangular plates <i>Anastasiya Bondarenko</i>
2:10-2:30	Dynamically generating β-expansions <i>Charlene Kalle</i>	Semigroup $B_X(D)$, Defined by X-Semilattices of Class $\Sigma(X,6)$ <i>Nino Rokva</i>	On Solutions to Stationary Gasdynamical Model of Charge Transport in Semiconductors <i>EV Mischenko</i>
2:30-2:50	Generalised Surfaces of Revolution <i>Daniela Velichová</i>	Vertex Algebra Viewed as Algebra up-to Homotopy <i>Imma Galvez i Carrillo</i>	Nonlocal Cosmology Derived from String Field Theory <i>Liudmila Joukovskaya</i>
3:00 – 3:30 - Tea, Poster Session			
3:30-3:50	Increasing of Smoothness of the solutions to some Hyperbolic Problems in the Plane <i>Natalia Lyulko</i>		Tricritical points and liquid-solid phase transition lines <i>Anneli Aitta</i>
3:50-4:10	Uniform tangential approximation by lacunary power series on Carleman sets <i>Gohar Harautyunyan</i>		Applications of Cellular Neural Networks for Image Processing <i>Angela Slavova</i>
4:10-4:30	Complex Polynomial Vector Fields <i>Kealey Dias</i>		
Mathematics Education			
4:35-4:55	The Generalizability of a Mathematics Test at the University under Raters within Groups <i>Sungyeun Kim</i>		
4:55-5:15	Mathematics in Society (taking into account gender-aspects) <i>Christine Scharlach</i>		
6:30	Newnham Buffet reception followed by AIMS Toni Beardon talk		