

Friday, 28 May, 2004

8:30 am	Registration		
	MULTI-MEDIA ROOM, Chairman: Philippe G. Ciarlet		
9:45 am	Opening Ceremony		
10:00–10:50 am	John Ball <i>Quasiconvexity and Compatibility</i>		
11:00 am	Coffee Break		
11:30–12:20 pm	Tai-Ping Liu <i>Nonlinear Evolutionary Equations, Some Key Ideas</i>		
12:30 pm	Lunch Break (Chinese Restaurant, City University, 8/F)		
	ROOM P4801, Chairman: M. Ward	ROOM P4803, Chairman: T. Yang	ROOM P4904, Chairman: F. Wan
2:00–2:25 pm	M. Ismail	Y.S. Chow	T. Osborn
2:25–2:50 pm	A. Kuijlaars	D.X. Zhou	S.D. Shih
2:50–3:15 pm	D. Kaminski	J. López	J.H. Wu
3:15–3:40 pm	N. Temme	R.H. Wang	X.P. Wang
3:40 pm	Coffee Break		
	MULTI-MEDIA ROOM, Chairman: Robert M. Miura		
4:00–4:50 pm	Andrew C. C. Yao <i>Graph Entropy and Quantum Sorting Problems</i>		
5:00–5:50 pm	Frank W. J. Olver <i>The NIST Digital Library of Mathematical Functions</i>		
6:00–6:50 pm	Richard A. Askey <i>Some Problems on Orthogonal Polynomials and Special Functions</i>		

Saturday, 29 May, 2004

	MULTI-MEDIA ROOM, Chairman: Li Ta-Tsien		
9:00–9:50 am	Ma Zhi-ming <i>Fractional Laplacian, Reflected Levy Processes and Levy-Khinchine Formula</i>		
10:00–10:50 am	Stuart S. Antman <i>The Taylor Problem in a Deformable Cylinder</i>		
11:00 am	Coffee Break		
11:30–12:20 pm	David J. Benney <i>Some Mathematical Aspects of Free Surface Phenomena</i>		
12:30 pm	Lunch Break (City Top, City University, 9/F)		
	ROOM P4801, Chairman: F. Cucker	ROOM P4803, Chairman: C.S. Man	ROOM P4904, Chairman: C.W. Cao
2:00–2:25 pm	F. Yao	F. Wan	L.S. Jiang
2:25–2:50 pm	F. Hickernell	L. Gratie	S.H. Yu
2:50–3:15 pm	P. Shiue	V. Vladimirov	D.X. Kong
3:15 pm	Coffee Break		
	MULTI-MEDIA ROOM, Chairman: Tai-Ping Liu		
4:00–4:50 pm	Alberto Bressan <i>On a Class of Balance Laws with Integro-Differential Source Terms</i>		
5:00–5:50 pm	Robert M. Miura <i>Waves of Spreading Cortical Depression in the Brain</i>		
6:00–6:50 pm	Robert E. O'Malley <i>Finding Asymptotic Solutions using the Amplitude Equation Method</i>		

Sunday, 30 May, 2004

	MULTI-MEDIA ROOM, Chairman: Stuart S. Antman		
9:00–9:50 am	Philippe G. Ciarlet <i>On Deformations and Nonlinear Elasticity</i>		
10:00–10:50 am	Pierre-Louis Lions <i>From Atomic Physics to Nonlinear Elasticity: A Mathematical Approach</i>		
11:00 am	Coffee Break		
11:30–12:20 pm	Jean-Pierre Bourguignon <i>Understanding the Ricci Curvature and Putting it to Use</i>		
12:30 pm	Lunch Break (Chinese Restaurant, City University, 8/F)		
	ROOM P4801, Chairman: M. Ismail	ROOM P4803, Chairman: J. H. Wu	ROOM P4904, Chairman: G. Bao
2:00–2:25 pm	C. Howls	C.W. Cao	B.Y. Guo
2:25–2:50 pm	M. Ward	K.W. Chow	T. Tang
2:50–3:15 pm	R. Paris	B. Moodie	W.W. Sun
3:15 pm	Coffee Break		
3:40–4:05 pm	A.B. Olde Daalhuis	Y.S. Wong	B.Q. Guo
4:05–4:30 pm	T.M. Dunster	L. Wen	J. Zou
4:30 pm	Coffee Break		
	MULTI-MEDIA ROOM, Chairman: Michael Berry		
5:00–5:50 pm	Louis Nirenberg <i>Estimates for Elliptic Systems for Composite Material</i>		
6:00–6:50 pm	Steve Smale <i>Shannon Sampling, Learning Theory and Reconstructing Functions from Point Values</i>		
7:00 pm	Banquet (Chinese Restaurant, City University, 8/F)		

Monday, 31 May, 2004

	MULTI-MEDIA ROOM, Chairman: Jean-Pierre Bourguignon		
9:00–9:50 am	Li Ta-tsien <i>Exact Boundary Controllability for Quasilinear Wave Equations</i>		
10:00–10:50 am	Jean-Michel Roquejoffre <i>Asymptotic Models for Spherical Flames</i>		
11:00 am	Coffee Break		
11:30–12:20 pm	Michael Berry <i>Asymptotics in Spiral and Conical Diffraction: Uniform Approximation and Dominance by Subdominant Exponentials</i>		
	ROOM P4801, Chairman: L. Wen	ROOM P4803, Chairman: B.Q. Guo	ROOM P4904, Chairman: B.Y. Guo
12:30–12:55 pm	C.S. Man	G. Bao	R. Chan
12:55–1:20 pm	J. Wylie	Y.J. Tan	Y.Y. Lu
1:20 pm	Lunch (City Top, City University, 9/F)		
3:00 pm	Sightseeing (optional)		