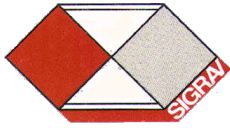


SIGRAV XVIII

Cosenza

September 22-25, 2008

	Mon, 22	Tue, 23	Wed, 24	Thu, 25	
8:40	Registration	<i>Carfora</i>	Registration	Registration	
	Opening	<i>Liberati</i>	<i>Losurdo</i>	<i>Cacciatori</i>	
	<i>Sagnotti</i>	<i>Speziale</i>	<i>Di Fiore</i>	<i>Giambò</i>	
	Coffee break	Coffee break	Coffee break	Coffee break	
	<i>Capozziello</i>	<i>Alimi</i>	<i>Maino</i>	<i>Grignani</i>	
	<i>Masi</i>	<i>Iess</i>	<i>Lambiase</i>	<i>Poli</i>	
	12:50	Lunch	Lunch	Lunch	Lunch
		Premi SIGRAV	A+C	B+D	<i>Pietroni</i>
			A+C	B+D	<i>Stella</i>
	14:00	Coffee break	Coffee break	Coffee break	Coffee break
M.Anile Memorial		A+C	B+D	<i>Nagar</i>	
Amaldi Medal		A+C	B+D	<i>Lusanna</i>	
		A+C	B+D	Closing	
18:30	BUFFET	SIGRAV ASSEMBLY	Bus departure	Free Time for Dinner	
	SUPERSTRING EXHIBITION	Free Time for Dinner	Public Lecture Greco P.	Theater <i>Serenidipity</i>	
		Theatre <i>In treno con Albert</i>	SOCIAL DINNER		
			VISIT TO COSENZA HISTORICAL DOWNTOWN		



SIGRAV– Società Italiana di Relatività Generale e Fisica della Gravitazione

XVIII Congresso SIGRAV “General Relativity and Gravitational Physics”

Cosenza, 22-25 Settembre 2008

Monday, September 22

8:40 Registration

9:30 Opening

9:50 Plenary Lecture: A.Sagnotti

10:40 Coffee Break

11:10 Plenary Lecture: S.Capozziello

12:00 Plenary Lecture: S.Masi

13:00 Lunch

14:00 Premio Sigrav: G.Dall’Agata

14:50 Premio Sigrav: M.Vallisneri

15:40 Coffee break

16:00 Memorial of M.Anile

16:50 Amaldi Medal; ceremony and Magistral Lecture by S.Ferrara

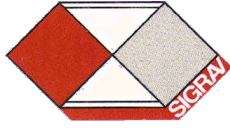
Buffet will follow

Superstring performance exhibition

by *Gioco di Dame- Jeu de dames*

Marcella Giulia Lorenzi

Laboratorio per la Comunicazione scientifica- Unical.



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Cosenza, 22-25 Settembre 2008

Tuesday, September 23

8:40 Plenary Lecture: M.Carfora

9:30 Plenary Lecture: S.Liberati

10:20 Plenary Lecture: S.Speziale

11:10 Coffee Break

11:30 Plenary Lecture: J.M.Alimi

12:20 Plenary Lecture: L.Iess

13:10 Lunch

14:00 Workshop A +C

15:40 Coffee break

16:10 Workshop A +C

18:10 SIGRAV Social Assembly

Theater Performance: *In treno con Albert*

by E. Erba with M.A. Monti

Tuesday, September 23

Workshop A/D

The chairmen are currently oriented in assign 20min slots to speakers.

Further news will follow.

Vignolo Stefano, *f(R) theories with torsion*

Stornaiolo Cosimo, *Deformations of the metric tensor in GR*

Mariafelicia De Laurentis, *Stochastic background of gravitational waves "tuned" by f(R) gravity*

Sara Quintavalle, *Dimensional dependence of naked singularity formation in spherical gravitational collapse*

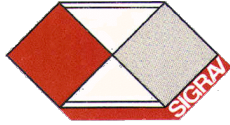
Raffaele Punzi, *Causal structure of area metric spacetimes*

Alessandro Afriat, *The relativity of inertia and reality of nothing*

Enzo Bonacci , *Beyond Relativity*

Workshop C

To be communicated



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XVIII Congresso SIGRAV "General Relativity and Gravitational Physics"

Cosenza, 22-25 Settembre 2008

Wednesday, September 24

8:40 Registration

9:00 Plenary Lecture: G.Losurdo

9:50 Plenary Lecture: L.Di Fiore

10:40 Coffee Break

11:10 Plenary Lecture: D.Maino

12:00 Plenary Lecture: G.Lambiase

13:00 Lunch

14:00 Workshop B +D

15:40 Coffee break

16:10 Workshop B +D

Bus departure

Public Lecture by P.Greco (SISSA)

Social Dinner

Visit to Cosenza historical downtown

Wednesday, September 24

Workshop B

The chairmen are currently oriented in assign 20min slots to speakers.

Further news will follow.

Valerio Faraoni: *f(R) gravity: successes and challenges*

Mariafelicia De Laurentis: *Gravitational waves from stellar encounters*

Claudio Rubano: *A viable cosmological model for Friedmann and Dark Energy eras*

Alberto Vecchiato: *Gamma Astrometric Measurement Experiment (GAME) -Science Case*

Remo Garattini: *The cosmological constant as an eigenvalue of a Sturm-Liouville problem in modified gravity*

Cosimo Stornaiolo: *f(R) torsion theories and Cosmology*

Luca Izzo: *Cosmography by GRBs*

Ninfa Radicella: *Loop Quantum Cosmology in Higher Order Gravity toward Inflation*

Fabio Garufi: *Relativistic Orbits with gravitomagnetic corrections*

Giampiero Esposito: *Averaging procedure in variable-G cosmologies*

Workshop D/A

The chairmen are currently oriented in assign 20min slots to speakers.

Further news will follow.

Ivana Bochicchio, *The relativistic evolution of a spherical dust universe as a rectilinear solutions of the classical Kepler problem*

Lorenzo Fatibene, *Spacetime formulation for Barbero-Immirzi connection*

Dalla Piazza Francesco, *Construction of chiral measure in string theory*

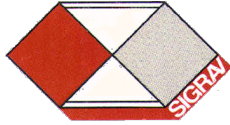
Ahmad AL-Badawi, *The exact behavior of electromagnetic Faraday rotation in colliding waves in General Relativity'*

Andrea Campoleoni, *Higher Spin Fields of Mixed Symmetry*

S.Mayburov, *Dodson-Zeeman Fuzzy Geometry and Fields Quantization*

S. Mercadante, *From Dark Matter and Dark Energy to Dark Metric*

A. Masiello, *Finsler Geometry and light rays in a stationary spacetime*



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XVIII Congresso SIGRAV "General Relativity and Gravitational Physics"

Cosenza, 22-25 Settembre 2008

Thursday, September 25

8:40 Registration

9:00 Plenary Lecture: S.Cacciatori

9:50 Plenary Lecture: R.Giambò

10:40 Coffee Break

11:10 Plenary Lecture: G.Grignani

12:00 Plenary Lecture: N.Poli

13:00 Lunch

14:00 Plenary Lecture: M.Pietroni

14:50 Plenary Lecture: L.Stella

15:40 Coffee break

16:10 Plenary Lecture: A.Nagar

17:00 Plenary Lecture: L.Lusanna

17:50 Closing

After dinner theater exhibition: *Serenidipity*

by A. Adamo