

Giulia Baccetti



INFN - LABORATORI NAZIONALI DI FRASCATI

LNF-93/053

6 Settembre 1993

EURODAΦNE Collaboration Meeting

Frascati, April 19-23, 1993

R. Alzetta
S. Bertolucci
T. Barnes
A. Bramon
T. Bressani
F. Close
G. Colangelo
G. D'Ambrosio
E. Gabrielli
J. Gasser
P.K. Kabir
G. Martinelli
A. Molinari
H. Neufeld
O. Nicosini
S. Ong
G. Pancheri
N. Paver
M. Pennington
M. Preger
E. Shabalin
Y.N. Srivastava
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P.O. Box 13, I-00044 Frascati (Italy)

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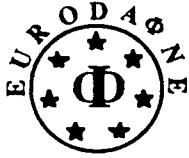
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EURODAΦNE Collaboration Meeting
Frascati, 19–23 April 1993

MONDAY, April 19

15:00

Get together in Auletta Alte Energie (second floor) Coffee and pastries

TUESDAY, April 20

Morning Session in Aula Direzione [D]

09:30–10:10	G. Martinelli	ϵ'/ϵ at the next-to-leading order in QCD and QED
10:20–10:50	P.K. Kabir	Tests of Quantum Mechanics, CP, CPT

10:50–11:10 Coffee-break [D]

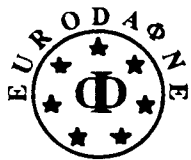
11:10–11:40	S. Bertolucci	Update of the KLOE Experiment
11:50–12:20	E. Shabalin	CP-Violation in Charged $K \rightarrow 3\pi$
12:30–13:00	Working Groups Organization	

Lunch Break

Afternoon Session in Aula Alte Energie [AE]

16:00–16:30 Coffee and pastries [AE]

16:30–17:00	J. Stern	Measuring Light Quark Mass Ratios at DAΦNE
17:10–17:40	G. Colangelo	$K_{\mu 4}$ Decays in Chiral Perturbation Theory
17:50–18:20	G. D'Ambrosio	$K_L \rightarrow \pi^0 \gamma\gamma$ and $K_S \rightarrow \pi^+ \pi^- \gamma$



WEDNESDAY, April 21

Morning Session [AE]

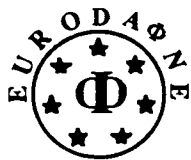
11:00 Coffee [AE]

11:30–12:00	N. Paver	Charge Asymmetry in $K \rightarrow \pi \pi$
12:10–12:40	H. Neufeld	The Chiral Anomaly in Radiative Kaon Decays
12:50–13:20	E. Gabrielli	The Charged Kaon Radiative Decays and Tensorial Couplings in the Effective Weak Hamiltonian

Lunch Break

Afternoon Session in [D]

14:30–15:00	M. Pennington	Scalar Meson Update
15:10–15:40	F. Close	Gribov's Confinement Theory and Scalar Mesons
15:50–16:20	T. Barnes	Scalar Mesons to Two Photon Decays
16:30–17:00	Coffee–Break [D]	
17:00–17:30	A. Bramon	$\rho^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ Decay in Effective Lagrangians and Vector Mesons



THURSDAY, April 22

Morning Session in [D]

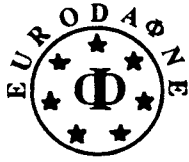
09:30–10:00	J. Gasser	$\gamma\gamma \rightarrow \pi^0 \pi^0$: Beyond One Loop
10:10–10:30	M. Pennington	Im's Results on $\gamma\gamma \rightarrow \pi^0 \pi^0$: Using the 1/N Expansion
10:40–11:10	S. Ong	Tests of Chiral Loops and Azymuthal Correlations in $\gamma\gamma \rightarrow \pi^0 \pi^0$
11:10–11:30	Coffee–Break [D]	
11:30–12:00	G. Pancheri	Outline of a $\gamma\gamma$ Experiment
	A. Zallo	A Tagger for $\gamma\gamma$ Physics
	M. Preger	Luminosity Measurement at Adone and Extrapolation to DAΦNE
	G. Pancheri	Bloch–Nordsiek Estimate of Radiative Bhabha Rates at $\theta \simeq 0$
12:10–12:30	O. Nicosini	MonteCarlo Calculation of Radiative Bhabha Scattering
12:30–13:30	Discussion of Gamma Gamma Process and Experiment	

Lunch Break

14:30–16:00	F. Close	Quark Dynamics	Colloquium [D]
16:00–16:20	Coffee–Break in [D]		

Afternoon Session in [AE]

16:30–17:00	T. Bressani	Outline of the FINUDA Experiment
17:10–17:40	A. Molinari	Parity Violation With Quasi–Elastic Electron and Positron Scattering
17:50–18:20	R. Alzetta	Non–Leptonic Lambda Decays in Medium to Heavy Hypernuclei



FRIDAY, April 23

Morning Session in [AE]

11:00–11:30 Coffee [AE]

11:30–13:30 Open Discussion of the Collaboration and Future Programs

Lunch Break

Afternoon Session in [D]

14:30–16:00 Y. N. Srivastava Tests of Einstein–Tolman–Podolski Paradox at
DAΦNE



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