Welcome to CIMM 2010









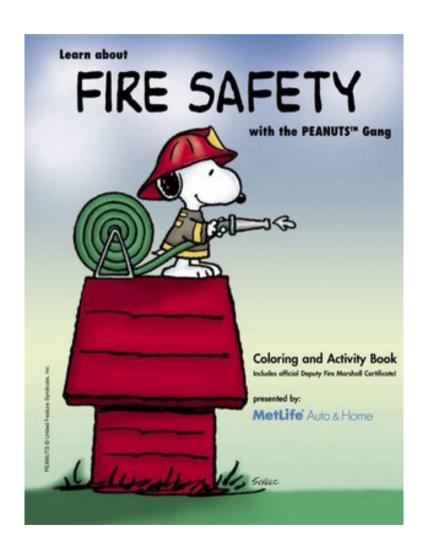


European Research Council











Goal of the workshop



The intended spirit of the workshop is to generate new ideas for analyses that can be carried out at current and future experiments.

This is a slight shift in emphasis from the previous edition, CKM2008, held in Rome, where documenting the achievements of the B factories was one of the priorities.

At CKM2010, participants are encouraged to be forward looking, while still taking the opportunity to learn lessons from past and current measurements.





	CKM 2010 - University of Warwick					
	Monday 6 September	Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September	
8.30			Working groups	Working groups	Working groups	
9.00 9.30		Plenary	WGI, WGV	WGIII, WGIV, WGVI	WGII, WGIV	
10.00						
10.30		Coffee	Coffee	Coffee	Coffee	
11.00		Plenary	Working groups	Working groups	Plenary Summaries	
11.30			WGII, WGVI	WGI, WGII, WGV		
12.00 12.30						
13.00		Lunch	Lunch	Lunch	Lunch	
13.30		Market 1941	Entroll	Local Local	Beckell that II	
14.00		Working groups	Excursion	Working groups	Plenary Summaries	
14.30		WGI, WGIII, WGIV		WGII, WGVI		
15.00						
15.30		_			-	
16.00 16.30	Tea	Tea Morting groups		Tea (15.45-16.15)	Tea	
17.00	Registration	Working groups WGII, WGII, WGVI		Plenary Tribute to Cabibbo Joint session		
17.30		11011, 11011, 11011		(16.45-19.00)		
18.00				(
18.30	Dinner	Dinner	Dinner			
19.00			_			
19.30	Reception	Public lecture		Conference Dinner		
20.00		Fig. 11	HFAG meeting	(until 23.00)		
20.30		Reception				





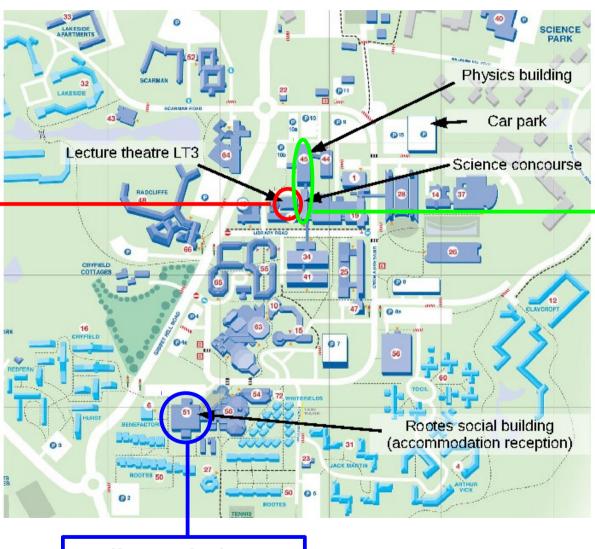
Locations



All plenary sessions here

Tim Gershon

Welcome to CKM2010



Working group sessions: B2.01, B2.02 & B2.04/5 (science concourse)

Registration desk
B2.03
(science concourse)

Free workspace P5.20 (physics building, 5th floor)

Further break-out rooms available if necessary

All meals here (5 minute walk)



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12.00						
12.30						
13.00		Lunch	Lunch	Lunch	Lunch	
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15.00						
15.30	_	_			_	
16.00	Tea	Tea		Tea (15.45-16.15)	Tea	
16.30	Registration	Working groups		Plenary Tribute to Cabibbo		
17.00		WGII, WGIII, WGVI		Joint session		
17.30				(16.45-19.00)		
18.00	Disease	Disease	Disease			
18.30	Dinner	Dinner	Dinner			
19.00	Describes	Disk the forest con-	1	Confessor Bloom		
19.30	Reception	Public lecture	NEAC months	Conference Dinner		
20.00		Deposition	HFAG meeting	(until 23.00)		
20.30		Reception				



Antimatter: Fact, Fiction & Fancy Prof. Frank Close, OBE All welcome to attend



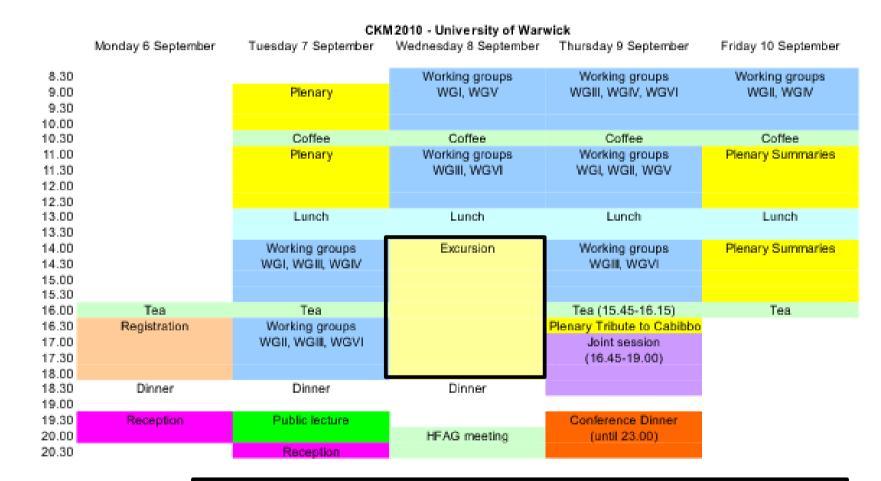
CKM 2010 - University of Warwick Monday 6 September Tuesday 7 September Wednesday 8 September Thursday 9 September Friday 10 September Working groups Working groups Working groups 8.30 WGI, WGV WGII. WGIV WGIII, WGIV, WGVI 9.00 Plenary 9.30 10.00 Coffee 10.30 Coffee Coffee Coffee Working groups Working groups Plenary Summaries 11.00 Plenary 11.30 WGIII, WGVI WGL WGII, WGV 12.00 12.30 Lunch 13.00 Lunch Lunch Lunch 13.30 Plenary Summaries 14.00 Working groups Working groups Excursion WGI, WGIII, WGIV WGIII, WGVI 14.30 15.00 15.30 Tea 16.00 Tea Tea Tea (15.45-16.15) Registration Working groups Plenary Tribute to Cabibbo 16.30 WGII, WGIII, WGVI 17.00 Joint session. 17.30 (16.45 - 19.00)8.30 am 18.00 Dinner 18.30 Dinner Dinner 19.00 start! 19.30 Reception Public lecture: Conference Dinner 20.00 HFAG meeting. (until 23.00)

Reception



20.30





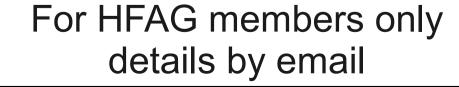


Visit to Shakespeare's Birthplace,
Stratford Upon Avon
Buses depart 2pm from Library Road



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Reception





20.30

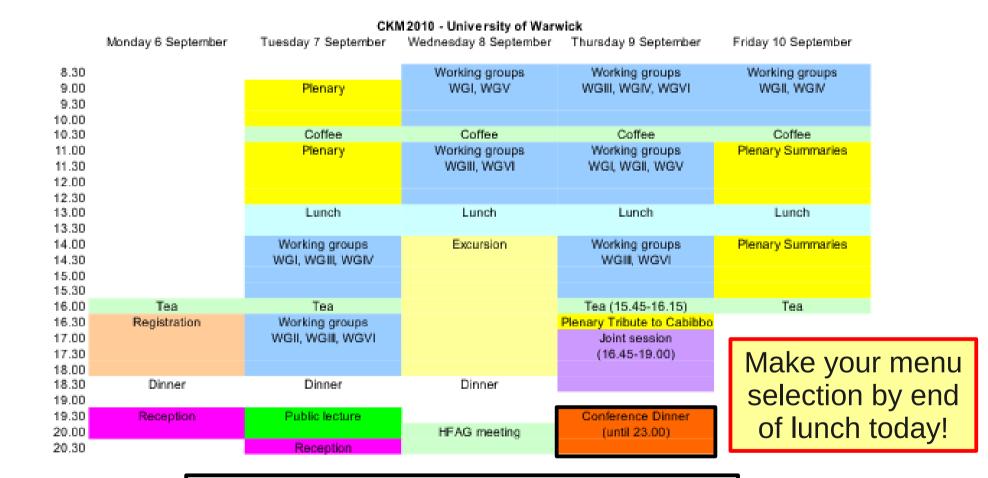


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20.30		Reception	an come at mountained	(min an and		

Tribute to Nicola Cabibbo, RIP









Conference banquet
St. Mary's Guildhall, Coventry
Buses depart 7pm from Library Road

Please use INDICO & PDF



As you know, we are using INDICO for the CKM2010 workshop. The short URL is http://indico.cern.ch/event/ckm2010

All speakers are urged to upload their slides to the INDICO system at latest the night before their talks. In case of any problems, please send your slides to your WG conveners, or contact any local organiser, or email me.

We strongly encourage the use of PDF for presentations. The machines that will be used for the presentations are running Windows, so powerpoint is possible, but we are all aware of potential compatibility issues. The use of your own laptop is strongly discouraged. If anyone insists on doing so, the time wasted switching machines will be deducted from your allocated speaking time. So please use INDICO and PDF!



Proceedings of CKM2008



Published in Physics Reports 494 (2010) 197–414

Physics Reports 494 (2010) 197-414



Flavor physics in the quark sector

M. Antonelli ¹, D.M. Asner ², D. Bauer ³, T. Becher ⁴, M. Beneke ⁵, A.J. Bevan ⁶, M. Blanke ^{7,8}, C. Bloise ¹, M. Bona ⁹, A. Bondar ¹⁰, C. Bozzi ¹¹, J. Brod ¹², A.J. Buras ⁷, N. Cabibbo ^{13,14}, A. Carbone ¹⁵, G. Cavoto ¹³, V. Cirigliano ¹⁶, M. Ciuchini ¹⁷, J.P. Coleman ¹⁸, D.P. Cronin-Hennessy ¹⁹, J.P. Dalseno ²⁰, C.H. Davies ²¹, F. Di Lodovico ⁶, J. Dingfelder ²², Z. Dolezal ²³, S. Donati ^{24,25}, W. Dungel ²⁶, G. Eigen ²⁷, U. Egede ³, R. Faccini ^{13,14}, T. Feldmann ⁷, F. Ferroni ^{13,14}, J.M. Flynn ⁸¹, E. Franco ¹³, M. Fujikawa ²⁸, I.K. Furic ⁷⁹, P. Gambino ^{29,30}, E. Gardi ³¹, T.J. Gershon ³², S. Giagu ^{13,14}, E. Golowich ³³, T. Goto ²⁰, C. Greub ⁵⁶, C. Grojean ⁹, D. Guadagnoli ⁷, U.A. Haisch ³⁴, R.F. Harr ³⁵, A.H. Hoang ⁸, T. Hurth ^{9,18}, G. Isidori ¹, D.E. Jaffe ³⁶, A. Jüttner ³⁷, S. Jäger ⁷, A. Khodjamirian ³⁸, P. Koppenburg ³, R.V. Kowalewski ³⁹, P. Krokovny ²⁰, A.S. Kronfeld ⁴, J. Laiho ⁴⁰, G. Lanfranchi ¹, T.E. Latham ³², J. Libby ⁴², A. Limosani ⁴³, D. Lopes Pegna ⁴⁴, C.D. Lu ⁴⁵, V. Lubicz ^{17,46}, E. Lunghi ⁴, V.G. Lüth ¹⁸, K. Maltman ⁴⁷, W.J. Marciano ³⁶, E.C. Martin ⁴¹, G. Martinelli ^{13,14}, F. Martinez-Vidal ⁴⁸, A. Masiero ^{49,50}, V. Mateu ⁸, F. Mescia ⁵¹, G. Mohanty ^{32,52}, M. Moulson ¹, M. Neubert ⁵³, H. Neufeld ⁵⁴, S. Nishida ²⁰, N. Offen ⁵⁵, M. Palutan ¹, P. Paradisi ⁷, Z. Parsa ³⁶, E. Passemar ⁵⁶, M. Patel ⁹, B.D. Pecjak ⁵⁸, A.A. Petrov ³⁵, A. Pich ⁴⁸, M. Pierini ⁹, B. Plaster ⁵⁹, A. Powell ⁶⁹, S. Prell ⁶⁰, J. Rademaker ⁸⁰, M. Rescigno ¹³, S. Ricciardi ⁶¹, P. Robbe ⁹⁵⁷, E. Rodrigues ²¹, M. Rotondo ⁴⁹, R. Sacco ⁶, C.J. Schilling ⁶², O. Schneider ⁶³, E.E. Scholz ⁴, B.A. Schumm ⁷⁸, C. Schwanda ²⁶, A.J. Schwartz ⁶⁴, B. Sciascia ¹, J. Serrano ⁵⁷, J. Shigemitsu ⁶⁵, I.J. Shipsey ⁷⁷, A. Sibidanov ^{10,1}, L. Silvestrini ¹³, F. Simonetto ⁵⁰, S. Simula ¹⁷, C. Smith ^{56,66}, A. Soni ³⁶, L. Son

an excellent reference for CKM physics



Proceedings of CKM2010



- Proceedings will be published using eConf
 - can be considered an update to the detailed proceedings of CKM2008
 - similar model used successfully for CKM2004 eConf C0304052 – following the long write-up of CKM2002 (CERN Yellow Report hep-ph/0304132)
- Details at

http://www2.warwick.ac.uk/fac/sci/physics/research/epp/meetings/ckm2010/proceedings



Proceedings of CKM2010



Please use the LaTeX template (see pdf output). You may modify it to use pdflatex if you prefer.

All talks

- Page limit of 1 page per five minutes plus 1 (e.g. 10 minutes → 3 pages; 12 minutes → 4 pages, etc.) One extra (bonus) page for plenary talks. 12 point font as specified in the template. (Note that the page limit is a maximum you are welcome to write fewer pages.)
- After your contribution is approved (see below), upload to www.arXiv.org stating "Proceedings of CKM2010, the 6th International Workshop on the CKM Unitarity Triangle, University of Warwick, UK, 6-10 September 2010" in the comments field. Then email ckm2010@warwick.ac.uk with the arXiv identifier (once known).
- 💌 Please also add a link to your proceedings next to the corresponding talk in the <u>INDICO</u> agenda.

Working group talks

- Prepare draft proceedings by 10 December 2010
- Send to your working group conveners informing them of any prior review (e.g. inside an experimental collaboration)
- They will make suggestions for revisions ("light touch" review)
- Aim to have all working group talks reviewed and submitted to arXiv by 14 January 2011

Joint session talks

As above, substituting "joint session conveners" for "working group conveners"

Plenary talks

- 🕽 🖲 Prepare draft proceedings by 14 January 2011
 - Send to <u>ckm2010@warwick.ac.uk</u>; will be reviewed by members of the Programme Committee
 - 🔳 Aim to have all plenary talks reviewed and submitted to arXiv by 25 February 2011

Working group summaries

- Page limit 10 pages (per working group). Co-authored by all conveners of each working group.
- Prepare draft summaries by 14 January 2011
- Send to <u>ckm2010@warwick.ac.uk</u>; will be reviewed by members of the Programme Committee
- Aim to have all summaries reviewed and submitted to arXiv by 25 February 2011



Welcome ... and enjoy













European Research Council

