



MICE - CM30 Meeting

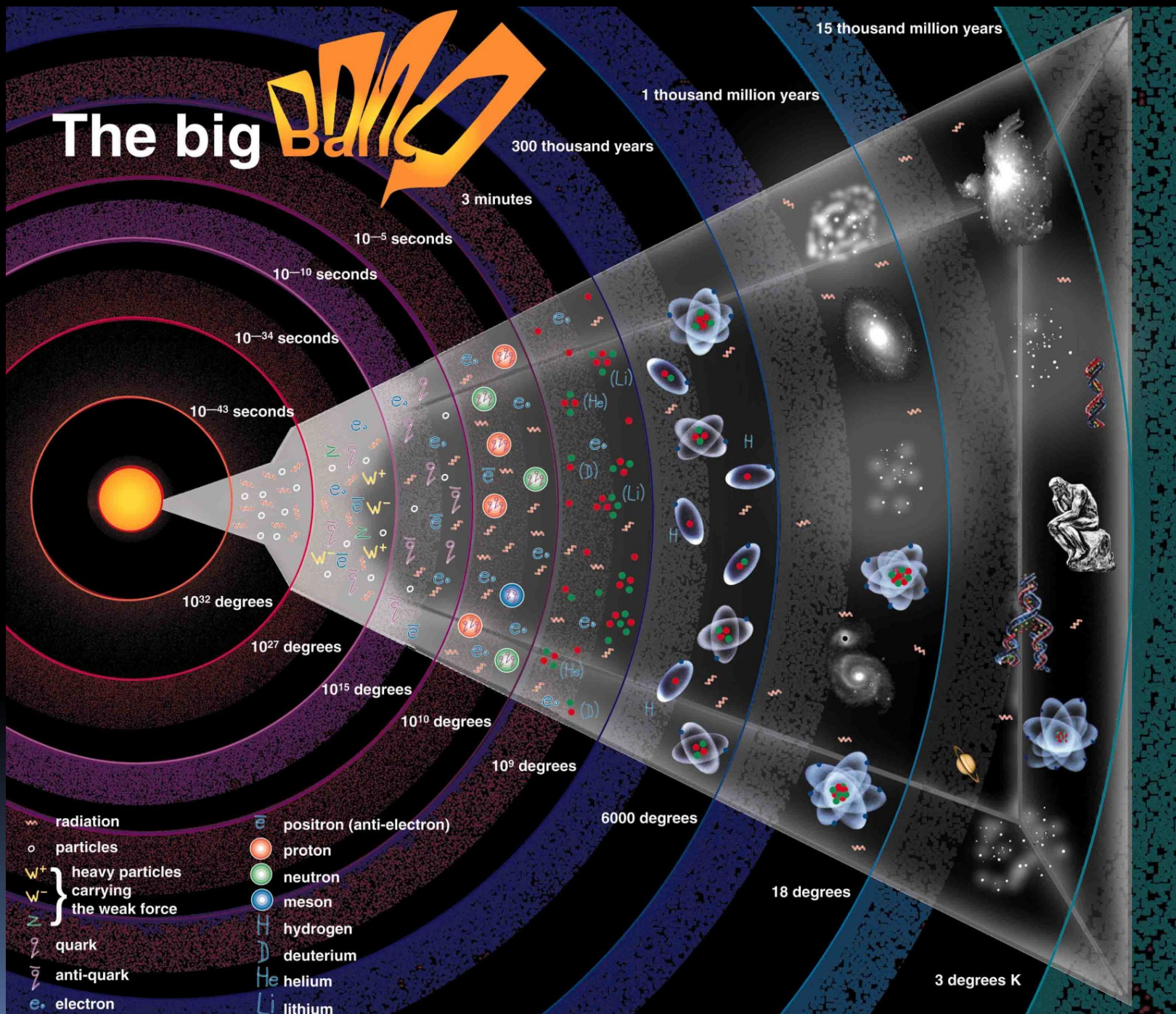
WELCOME!

Andrei A. Seryi

John Adams Institute for Accelerator Science

University of Oxford and Royal Holloway University of London, UK

The big Bang



JAI Portfolio of projects

Advanced Instrumentation, diagnostic and devices

Laser Wire

FONT

Smith Purcell

Nano BPM

ODR/CDR

Next generation compact light sources and laser-plasma FEL

L-P Compact source

Lasers 4 Accelerators

L-P towards FEL

High f rep laser for LP

Enabling accelerator techniques for scientific, medical & energy applications

Diamond Light Source

ISIS

ESS

MICE / NF

PAMELA/EMMA, PTCRI

LHC Upgrade

Future Light Source

Future high W p

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Seminars

Meetings

Exhibitions

Training: Accelerator Science & Laser & Plasma

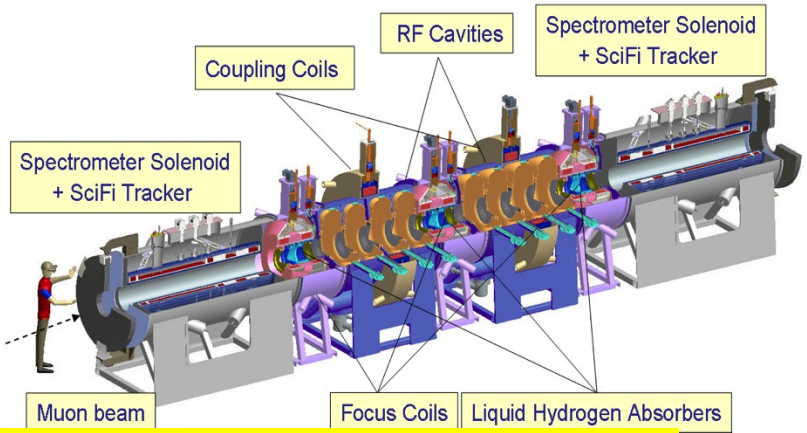
Graduate Courses

Undergraduate Courses

Schools and Workshops

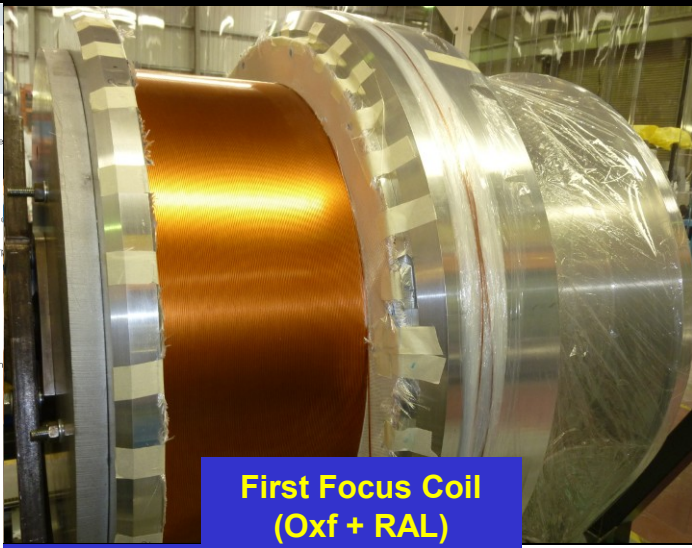
JAI contributions to MICE (examples)

Section of cooling channel plus emittance measurements



Organise meetings...!

Tues	15:30 -	
Wed	08:30 - 10:30	Welcome Session & Registration <i>Registration & welcome address</i> Location: DWB: Level 5 Foyer and Denis Sciama Lecture Theatre 08:30 Registration 1000' 09:30 Notices 05' Speaker: Dr. John Cobb (Oxford University)
	09:35	Welcome 15' Speaker: Andrei Seryi (John Adams Institute for Accelerator Science)
	09:50	Goals & Spokesman's Report 20' Speaker: Alain Blondel (Dept. de Phys. Nucl. et Cosm.)
	10:10	MOM Report 20' Speaker: Victoria Blackmore (University of Oxford)
	10:30 - 11:00	Coffee Break Location: DWB: Level 5 Foyer
	11:00 - 12:30	Schedule: 1: Magnets 11:00 Focus Coils 20' Speaker: Tom Bradshaw (STFC Rutherford Appleton Laboratory) Material: Slides
	11:30	Spectrometer Solenoids 20' Speaker: Steve Virostek (Lawrence Berkeley Lab)
	12:00	Coupling Coils & RF Cavities 20' Speaker: Dr. Derun Li (LBNL)
	12:30 - 14:00	Lunch Location: Your choice
	14:00 - 16:00	Schedule: 2: Discussion 14:00 Critical Paths in the Schedule 20' Speaker: Andy Nichols (STFC Rutherford labs) Material: ICFM20110528

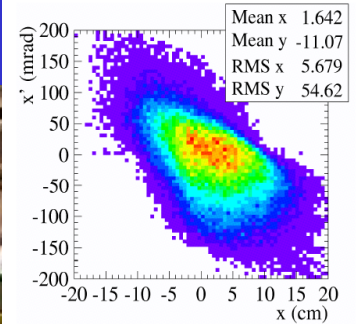


First Focus Coil (Oxf + RAL)

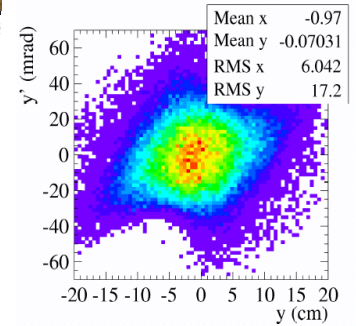
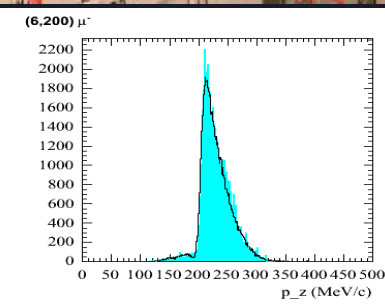
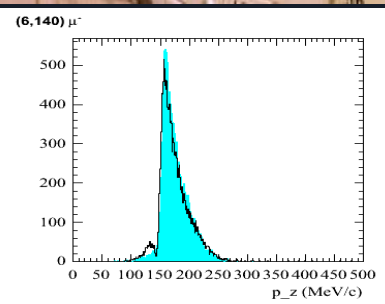
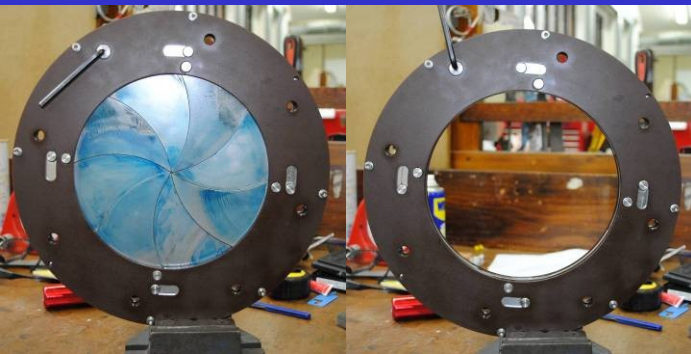
J. Cobb, V. Blackmore, T. Carlisle, W. Lau, M. Rayner, J. Tacon & C. Tunnell

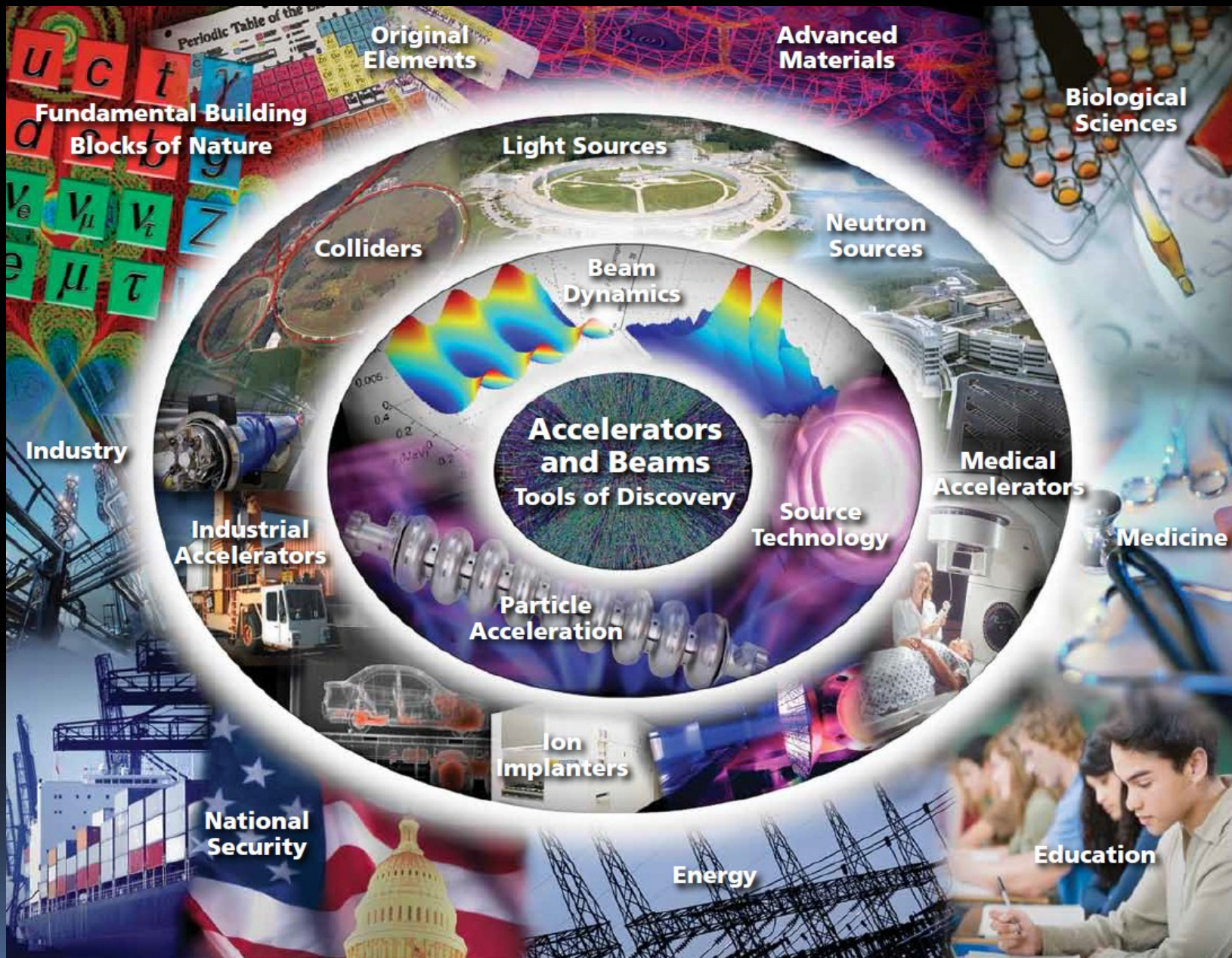
Muon beamline is operational – Measure Phase Space with TOF counters (M. Rayner)

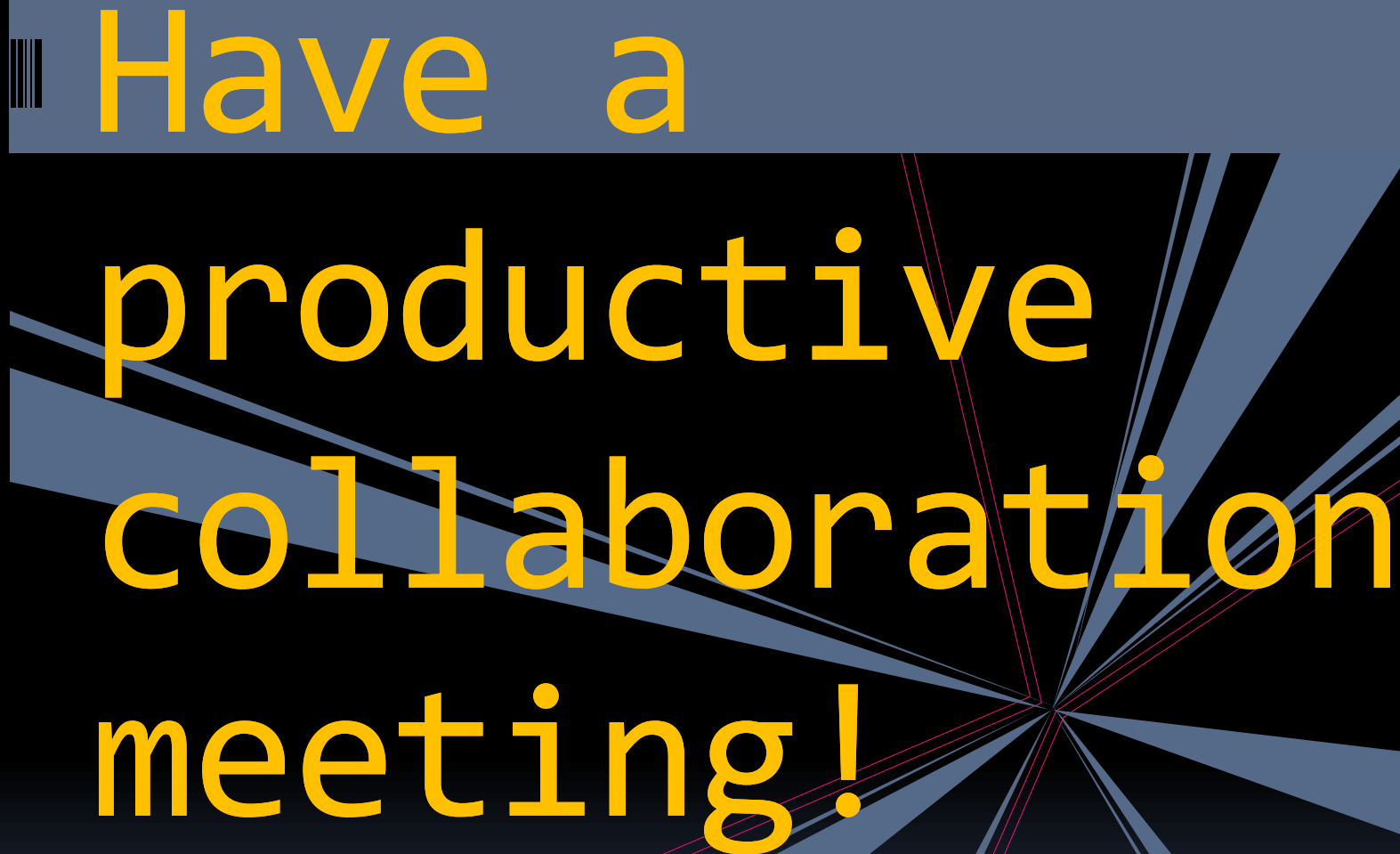
Focus coils, Diffuser, Magnetics, Analysis, Software and Operations



IRIS Diffuser to inflate beam emittance 4 sets Tungsten & Brass Petals







Have a
productive
collaboration
meeting!



Tuesday 05 July 2011

15:30 - 16:30 Early Registration
 Location: DWB (Level 5 Foyer)

Wednesday 06 July 2011

08:30 - 10:30 Welcome Session & Registration
Registration & welcome address
 Location: DWB: Level 5 Foyer and Denis Sciamia Lecture Theatre

08:30 **Registration** 1h00'

09:30 **Notices** 05'
 Speaker: Dr. John Cobb (Oxford University)


09:35 **Welcome** 15'
 Speaker: Andrei Seryi (John Adams Institute for Accelerator Science)

09:50 **Goals & Spokesman's Report** 20'
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