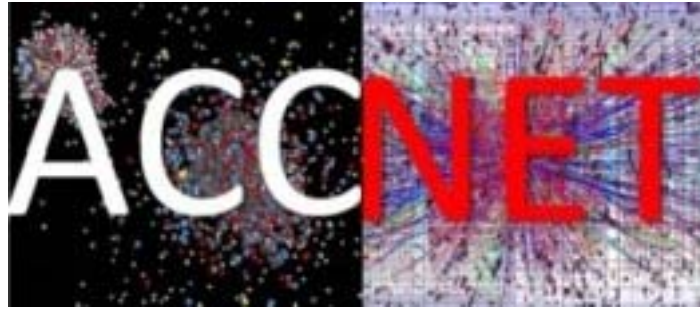


Anti e-Cloud Coatings - "AEC'09"



Report of Contributions

Contribution ID: 1

Type: **not specified**

SPS upgrade plan & coating requirements

Monday 12 October 2009 09:00 (30 minutes)

Presenter: SHAPOSHNIKOVA, Elena (CERN)

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 2

Type: **not specified**

What should be coated ?

Monday 12 October 2009 09:30 (30 minutes)

Presenter: RUMOLO, Giovanni (CERN)

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 3

Type: **not specified**

Coatings, experience, and plans for J-PARC

Monday 12 October 2009 10:00 (30 minutes)

Presenter: KATO, Shigeki (Unknown)

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 4

Type: **not specified**

Experience with TiN coating, beam observations, and future plans at the SNS & PSR

Monday 12 October 2009 11:00 (30 minutes)

Presenter: PLUM, Mike

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 5

Type: **not specified**

CesrTA Project Status, Results and Future Plans

Monday 12 October 2009 11:30 (30 minutes)

Presenter: Dr PALMER, Mark (Cornell University, CLASSE)

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 6

Type: **not specified**

TiN coated chambers and SEY measurements of coatings in PEP-II

Monday 12 October 2009 14:00 (30 minutes)

Presenter: PIVI, Mauro (SLAC)

Session Classification: Experience with TiN Coating

Contribution ID: 8

Type: **not specified**

TiN coating at KEK

Monday 12 October 2009 14:30 (30 minutes)

Presenter: SHIBATA, kyo (KEK)

Session Classification: Experience with TiN Coating

Contribution ID: 9

Type: **not specified**

Beam measurements with & w/o TiN coatings at FNAL

Monday 12 October 2009 15:00 (20 minutes)

Presenter: CAPISTA, Dave (FNAL)

Session Classification: Experience with TiN Coating

Contribution ID: **10**

Type: **not specified**

Plans for in-situ coating with a robotic mole at BNL

Tuesday 13 October 2009 14:50 (15 minutes)

Presenter: HERSKOVITCH, Ady

Session Classification: Plans for applications

Contribution ID: 12

Type: **not specified**

In-situ coating plans for FNAL

Tuesday 13 October 2009 14:20 (30 minutes)

Presenter: WIENANDS, Uli

Session Classification: Plans for applications

Contribution ID: 13

Type: **not specified**

Possible logistics of coating of SPS

Tuesday 13 October 2009 15:05 (30 minutes)

Presenter: BAUCHE, Jeremie (CERN)

Session Classification: Plans for applications

Contribution ID: **18**

Type: **not specified**

CesrTA beam observations and simulation effort

Monday 12 October 2009 12:00 (30 minutes)

Presenter: CRITTENDEN, Jim

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: **19**

Type: **not specified**

TiN coatings by DC reactive magnetron sputtering on coupler ceramic windows at LAL

Monday 12 October 2009 15:20 (10 minutes)

Presenter: KAABI, Walid

Session Classification: Experience with TiN Coating

Contribution ID: 24

Type: **not specified**

Study on Graphite and DLC Coating on KEKB LER Chambers

Tuesday 13 October 2009 09:00 (30 minutes)

Presenter: KATO, Shigeki (Unknown)

Session Classification: Carbon coating 2

Contribution ID: 25

Type: **not specified**

Diagnostic of coating results –microwave measurements

Tuesday 13 October 2009 09:30 (30 minutes)

Presenter: FEDERMANN, Silke (Technische Universitaet Wien)

Session Classification: Carbon coating 2

Contribution ID: 26

Type: **not specified**

Diagnostics of coating results –pressure measurements

Tuesday 13 October 2009 10:00 (30 minutes)

Presenter: TABORELLI, Mauro (CERN)

Session Classification: Carbon coating 2

Contribution ID: 28

Type: **not specified**

Tour of CERN coating facilities

Contribution ID: 29

Type: **not specified**

Lowering SEY by rough surfaces

Tuesday 13 October 2009 16:00 (30 minutes)

Presenter: MONTERO, ISABEL (CSIC- Spain)

Session Classification: Further strategies

Contribution ID: **30**

Type: **not specified**

Grooves tests in PEP-II, KEKB and SPS and plans

Tuesday 13 October 2009 16:30 (30 minutes)

Presenter: PIVI, Mauro (SLAC)

Session Classification: Further strategies

Contribution ID: 31

Type: **not specified**

Electron-cloud clearing electrodes in the PS. What do we need for PS2?

Tuesday 13 October 2009 17:00 (30 minutes)

Presenter: MAHNER, Edgar (CERN)

Session Classification: Further strategies

Contribution ID: 32

Type: **not specified**

Discussion

Tuesday 13 October 2009 17:45 (1 hour)

Session Classification: Further strategies

Contribution ID: 34

Type: **not specified**

Characterization of amorphous carbon coatings

Monday 12 October 2009 16:00 (30 minutes)

Presenter: TABORELLI, Mauro (CERN)

Session Classification: Carbon coating 1

Contribution ID: 35

Type: **not specified**

Results on amorphous carbon coatings in e-cloud monitors of SPS

Monday 12 October 2009 16:30 (30 minutes)

Presenter: YIN VALLGREN, Christina (Chalmers University of Technology-Unknown-Unknown)

Session Classification: Carbon coating 1

Contribution ID: 36

Type: **not specified**

Results and plans of CESR-TA experiments on low SEY coatings

Monday 12 October 2009 17:00 (30 minutes)

Presenter: Mr CALATRONI, Sergio (CERN)

Session Classification: Carbon coating 1

Contribution ID: 37

Type: **not specified**

Discussion

Monday 12 October 2009 17:30 (1 hour)

Session Classification: Carbon coating 1

Contribution ID: **38**

Type: **not specified**

Impedance of coating

Tuesday 13 October 2009 11:00 (30 minutes)

Presenter: SEEBACHER, David (TU Graz)

Session Classification: Carbon coating/application

Contribution ID: 39

Type: **not specified**

Amorphous carbon coating of SPS dipoles

Tuesday 13 October 2009 11:30 (30 minutes)

Presenter: COSTA PINTO, Pedro (CERN)

Session Classification: Carbon coating/application

Contribution ID: 40

Type: **not specified**

AEC'09 Welcome & Introduction

Monday 12 October 2009 08:55 (5 minutes)

Author: Dr ZIMMERMANN, Frank (AB/ABP)

Presenter: Dr ZIMMERMANN, Frank (AB/ABP)

Session Classification: Motivation, e-cloud Beam Observations & Simulations, Coating requirements

Contribution ID: 41

Type: **not specified**

NEG coating news

Tuesday 13 October 2009 17:30 (15 minutes)

Author: Dr MALYSHEV, Oleg (ASTeC, Daresbury Laboratory)

Presenter: Dr MALYSHEV, Oleg (ASTeC, Daresbury Laboratory)

Session Classification: Further strategies