## **Session Program**

3-4 Mar 2009

## **ACES 2009**

## Poster & Dinner

CERN, 500/1-001 - Main Auditorium

## Tuesday 3 March

19:30-19:50       What have we learned from the commercial buck converters?         Speaker       Dr Satish Dhawan         19:50-20:10       Low Mass Optical Readout for Tracking         Speakers       David Underwood, Harry Van Der Graaf         20:10-20:30       FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals         Speaker       Guido Magazzu         20:30-20:50       On-chip DC-DC charge pump for ATLAS FEI4         Speakers       Dario Gnani, Maurice Garcia-Sciveres         20:50-21:10       Low-Cost Bump Bonding Project         Speaker       Sami Vaehaenen         21:10-21:30       Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology         Speaker       Viadimir Gromov         21:30-21:50       SOS LOC         Speaker       Jingbo Ye		ation: CERN, 500/1-001 - Main Auditorium
Dr Satish Dhawan  19:50-20:10 Low Mass Optical Readout for Tracking Speakers David Underwood, Harry Van Der Graaf  20:10-20:30  FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals Speaker Guido Magazzu  20:30-20:50 On-chip DC-DC charge pump for ATLAS FEI4 Speakers Dario Gnani, Maurice Garcia-Sciveres  20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen  21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov  21:30-21:50 SOS LOC Speaker Jingbo Ye	19:30-19:50	What have we learned from the commercial buck converters?
Speakers         David Underwood, Harry Van Der Graaf         20:10-20:30         FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals         Speaker         Guido Magazzu         20:30-20:50       On-chip DC-DC charge pump for ATLAS FEI4         Speakers         Dario Gnani, Maurice Garcia-Sciveres         20:50-21:10       Low-Cost Bump Bonding Project         Speaker         Sami Vaehaenen         21:10-21:30         Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology         Speaker         Vladimir Gromov         21:10-21:50       SOS LOC         Speaker         Jingbo Ye		<i>r</i> an
David Underwood, Harry Van Der Graaf         20:10-20:30         FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals         Speaker         Guido Magazzu         20:30-20:50       On-chip DC-DC charge pump for ATLAS FEI4         Speakers         Dario Gnani, Maurice Garcia-Sciveres         20:50-21:10       Low-Cost Bump Bonding Project         Speaker         Sami Vaehaenen         21:10-21:30         Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in an 0.13um CMOS technology         Speaker         Viadimir Gromov         21:10-21:50       SOS LOC         Speaker         Jingbo Ye	19:50-20:10	Low Mass Optical Readout for Tracking
20:10-20:30         FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals         Speaker         Guido Magazzu         20:30-20:50       On-chip DC-DC charge pump for ATLAS FEI4         Speakers         Dario Gnani, Maurice Garcia-Sciveres         20:50-21:10       Low-Cost Bump Bonding Project         Speaker         Sami Vaehaenen         21:10-21:30         Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology         Speaker         Viadimir Gromov         21:30-21:50       SOS LOC         Speaker         Jingbo Ye	-	
FF-LINX: Fast and Flexible protocols and interfaces for data transmission and distribution of timing, trigger and control signals   Speaker   Guido Magazzu   20:30-20:50   On-chip DC-DC charge pump for ATLAS FEI4   Speakers   Dario Gnani, Maurice Garcia-Sciveres   20:50-21:10   Low-Cost Bump Bonding Project   Speaker   Sami Vaehaenen   21:10-21:30   Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology   Speaker   Vladimir Gromov   21:30-21:50   SOS LOC   Speaker   jingbo Ye	David Underwo	od, Harry Van Der Graaf
distribution of timing, trigger and control signals Speaker Guido Magazzu 20:30-20:50 On-chip DC-DC charge pump for ATLAS FEI4 Speakers Dario Gnani, Maurice Garcia-Sciveres 20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker jingbo Ye	20:10-20:30	
Speaker Guido Magazzu 20:30-20:50 On-chip DC-DC charge pump for ATLAS FEI4 Speakers Dario Gnani, Maurice Garcia-Sciveres 20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker jingbo Ye		-
Guido Magazzu          20:30-20:50       On-chip DC-DC charge pump for ATLAS FEI4         Speakers       Dario Gnani, Maurice Garcia-Sciveres         20:50-21:10       Low-Cost Bump Bonding Project         Speaker       Sami Vaehaenen         21:10-21:30       Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology         Speaker       Vladimir Gromov         21:30-21:50       SOS LOC         Speaker       Jingbo Ye		of timing, trigger and control signals
20:30-20:50 On-chip DC-DC charge pump for ATLAS FEI4 Speakers Dario Gnani, Maurice Garcia-Sciveres 20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker jingbo Ye		
Speakers Dario Gnani, Maurice Garcia-Sciveres 20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye		
Dario Gnani, Maurice Garcia-Sciveres          20:50-21:10       Low-Cost Bump Bonding Project         Speaker       Sami Vaehaenen         21:10-21:30       Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology         Speaker       Vladimir Gromov         21:30-21:50       SOS LOC         Speaker       Jingbo Ye	20:30-20:50	On-chip DC-DC charge pump for ATLAS FEI4
20:50-21:10 Low-Cost Bump Bonding Project Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye		
Speaker Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	Dario Gnani, M	aurice Garcia-Sciveres
Sami Vaehaenen 21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	20:50-21:10	Low-Cost Bump Bonding Project
21:10-21:30 Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	Speaker	
Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	Sami Vaehaene	en
Gossipo-3: a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a 0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	21.10-21.30	
0.13um CMOS technology Speaker Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye		a test of a 1-ns TDC-per-pixel and an integrated Temp-sensor in a
Vladimir Gromov 21:30-21:50 SOS LOC Speaker Jingbo Ye	0.13um CM	OS technology
21:30-21:50 SOS LOC Speaker Jingbo Ye	•	
<b>Speaker</b> Jingbo Ye	Vladimir Gromo	
Jingbo Ye	21:30-21:50	SOS LOC
Jingbo Ye	Speaker	
21:50-22:10 Serial powering protection for Inner Detector modules	21:50-22:10	Serial powering protection for Inner Detector modules
		serial powering protection for niner Detector modules
Richard Philip Holt	Speaker	