

Silicon on Sand 2010



PNSensor
PN▶Detector



- 1 FRIDAY
- 2 SATURDAY
- 3 SUNDAY
- 4 MONDAY
- 5 TUESDAY
- 6 WEDNESDAY
- 7 THURSDAY
- 8 FRIDAY
- 9 SATURDAY
- 10 SUNDAY
- 11 MONDAY
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- 22 FRIDAY
- 23 SATURDAY
- 24 SUNDAY
- 25 MONDAY
- 26 TUESDAY
- 27 WEDNESDAY
- 28 THURSDAY
- 29 FRIDAY
- 30 SATURDAY
- 31 SUNDAY

January 2010



- 1 MONDAY
- 2 TUESDAY
- 3 WEDNESDAY
- 4 THURSDAY
- 5 FRIDAY
- 6 SATURDAY
- 7 SUNDAY
- 8 MONDAY
- 9 TUESDAY
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- 20 SATURDAY
- 21 SUNDAY
- 22 MONDAY
- 23 TUESDAY
- 24 WEDNESDAY
- 25 THURSDAY
- 26 FRIDAY
- 27 SATURDAY
- 28 SUNDAY

February 2010



- 1 MONDAY
- 2 TUESDAY
- 3 WEDNESDAY
- 4 THURSDAY
- 5 FRIDAY
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- 7 SUNDAY
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- 24 WEDNESDAY
- 25 THURSDAY
- 26 FRIDAY
- 27 SATURDAY
- 28 SUNDAY
- 29 MONDAY
- 30 TUESDAY
- 31 WEDNESDAY

March 2010



- 1 THURSDAY
- 2 FRIDAY
- 3 SATURDAY
- 4 SUNDAY
- 5 MONDAY
- 6 TUESDAY
- 7 WEDNESDAY
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- 24 SATURDAY
- 25 SUNDAY
- 26 MONDAY
- 27 TUESDAY
- 28 WEDNESDAY
- 29 THURSDAY
- 30 FRIDAY

April 2010



- 1 SATURDAY
- 2 SUNDAY
- 3 MONDAY
- 4 TUESDAY
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- 7 FRIDAY
- 8 SATURDAY
- 9 SUNDAY
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- 27 THURSDAY
- 28 FRIDAY
- 29 SATURDAY
- 30 SUNDAY
- 31 MONDAY



- 1 TUESDAY
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- 26 SATURDAY
- 27 SUNDAY
- 28 MONDAY
- 29 TUESDAY
- 30 WEDNESDAY

June 2010



July 2010

- 1 THURSDAY
- 2 FRIDAY
- 3 SATURDAY
- 4 SUNDAY
- 5 MONDAY
- 6 TUESDAY
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- 24 SATURDAY
- 25 SUNDAY
- 26 MONDAY
- 27 TUESDAY
- 28 WEDNESDAY
- 29 THURSDAY
- 30 FRIDAY
- 31 SATURDAY



August 2010

- 1 SUNDAY
- 2 MONDAY
- 3 TUESDAY
- 4 WEDNESDAY
- 5 THURSDAY
- 6 FRIDAY
- 7 SATURDAY
- 8 SUNDAY
- 9 MONDAY
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- 27 FRIDAY
- 28 SATURDAY
- 29 SUNDAY
- 30 MONDAY
- 31 TUESDAY



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- 29 WEDNESDAY
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September 2010



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- 30 SATURDAY
- 31 SUNDAY

October 2010



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- 26 FRIDAY
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- 28 SUNDAY
- 29 MONDAY
- 30 TUESDAY

November 2010



December 2010

- 1 WEDNESDAY
- 2 THURSDAY
- 3 FRIDAY
- 4 SATURDAY
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- 31 FRIDAY

Research and Development

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Production and Sales

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Our goal...

is high resolution high count rate spectroscopy – we don't stop half-way!

The Silicon Drift Detector (SDD) offers energy resolution up to 123 eV FWHM @ MnK and 100 kcps count rate, optimum Peak-to-Background of 20.000 as well as excellent light element performance including Beryllium.



On top...

the 4-element SDD Rococo 2 with a central hole for the exciting beam waves with maximum detection efficiency with an active area of 60 mm² and closest distance to your sample.



Spread...

all over the world – the Silicon Drift Detector Droplet (SD3).



No shade...

for our 300 mm² SDD bar in highly illuminated areas...



Don't hide...

with that performance!



Feng Shui!

100 mm² of active area with an energy resolution of 135 eV FWHM @ MnK make you feel safe.



Don't freeze!

All our detectors work at reasonable operation temperature of -20°C only; peltier cooled.