

Around The World

Meet Maura New ILC Web Specialist to Implement EDMS



Web Specialist Maura Barone is focusing on implementing the Electronic Document Management System for the ILC.

In the beginning of September, the International Linear Collider gained its very own Web Specialist, Maura Barone. Dedicated to implementing the ILC's Electronic Document Management System and maintaining the project's web site, Barone joins the Global Design Effort after spending the past few years as a Research Assistant at INFN in Frascati, Italy, collaborating on the ATLAS experiment at CERN.

[Read more...](#)

-- Elizabeth Clements

Calendar

Upcoming meetings, conferences, workshops

[The International Workshop on Thin Films](#)

Legnaro, Padua (ITALY)
9-12 October 2006

[LCFOA Fall 2006 Membership Meeting](#)

Argonne, IL and Batavia, IL
16-17 October 2006

[EUDET Annual Meeting 2006](#)

MPI Munich
18-20 October 2006

Feature Story

From CERN Courier: Particle physics and the press



Members of the InterAction collaboration met at DESY in Hamburg this week.

These are exciting times for particle physics, and the world's press are taking notice. As the Large Hadron Collider prepares to begin operations, as the International Linear Collider becomes an ever more clearly defined project, as programmes for neutrino physics and astrophysics flourish, and most of all as long-awaited discoveries reveal the secrets of the universe, our friends in the media will share the adventure. Their stories and articles, TV programmes, blogs and podcasts will inform and inspire others with the spirit of excitement that particle physicists are feeling at the start of the 21st century...

[Read more...](#)

-- Courtesy of the CERN Courier

In the News

Director's Corner

Pomp and Circumstance



Sheldon Glashow, Nobel Laureate in Physics, and Barry Barish receiving honorary degrees from the University of Bologna.

Last week, Sheldon Glashow of Boston University and I made a trip to Italy to receive honorary degrees in physics ("[Lauree ad Honorem in Fisica](#)") from the University of Bologna. The ceremony was very impressive, not just for the elegant caps and gowns we wore, but also for the long established traditions that the University carefully followed.

The University of Bologna is the oldest continuously operating university in the world, with a very proud tradition in science. Most appropriately, the subject of my "graduation speech" focused on the International Linear Collider, entitled "[The Future of Particle Physics: the Case for Building another Huge Particle Accelerator.](#)" Shelly gave his talk on "[Simplicity, Symmetry and Small Matrices,](#)" a theme that runs through his brilliant career in theoretical physics.

[Read more...](#)

-- Barry Barish

[Director's Corner Archive](#)

Announcements

Mini-Workshop on Design Challenges
of Small Angle IR
LAL and Dapnia, France
[19 October 2006](#)
[20 October 2006](#)

[Single Crystal Niobium Technology
Workshop \(pdf\)](#)
Araxá mine in Brazil
30 October - 1 November 2006
[Final Program \(pdf\)](#)
[Request Information \(email\)](#)

[ILC – ECFA Valencia Workshop and
GDE Meeting](#)
Valencia, Spain
6-10 November 2006

[CARE06 Annual Meeting](#)
Frascati National Laboratories, Italy
15-17 November 2006

EUROTeV meeting
8-9 January 2007
Daresbury Laboratory, UK

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[GDE Meetings Calendar](#)

From *Les Echos*
9 October 2006
**Course aux télescopes vers la
matière noire**
To explain the nature of our universe,
astrophysicists and particle physicists
design the instruments which will
shed light on the mysteries of dark
matter...
[Read more...](#) (in French)

From *The Guardian*
8 October 2006
**String theory: Is it science's
ultimate dead end?**
For decades, physicists have been
sure they could explain the universe
in a handful of complex equations:
now many are starting to fear they
have been led down a cul-de-sac (...)
[Read more...](#)

From *The New York Times*
8 October 2006
**Oh, for the Simple Days of the Big
Bang**
"FOURTEEN years ago, when a
Berkeley astronomer named George
F. Smoot declared that he and his
satellite, the Cosmic Background
Explorer, or COBE, had detected the
astrophysical equivalent of the
fingerprints of God, his euphoria was
easy to understand..."
[Read more...](#)

From *Reuters*
5 October 2006
**Stinky feet, annoying noise top
IgNobel prize list...**
Research into stinky feet, a study on
the sound of fingernails on a
blackboard and a device that repels
teen-agers with an annoying high-
pitched hum on Thursday won
IgNobel prizes – the humorous
counterpart to this week's Nobel
prizes...
[Read more...](#)

ILC-Related Preprints
[hep-ph/0610079](#)
6 Oct 2006
On MSSM charged Higgs boson
production in association with an
electroweak W boson at electron
positron colliders
[physics/0610017](#)
3 Oct 2006
New final doublets and power
densities for the ILC small crossing
angle layout.