# PS PROCEEDINGS OF SCIENCE

# http://pos.sissa.it

PS PROC	ceedings CIENCE		by SISSA 🍥
your proceedings o registration or charg system that runs th	for chairmen for authors for readers staff satile tool taylored to your conference publishing n PoS is inexpensive and access by the read e. Moreover, the online publication procedure is fas e entire editorial procedure [ _ ]	dership is open without	Iogin For CHRIPMEN Please access your chairman pages here. Iogin For RUTHORS Please access your author pages here.
Geneva, Switzerland	ming conferences	Expected in Summer 2006	JHEP Proceedings
Cape Town, South Africa 3-6 Apr 2006	International Workshop on Fast Neutron Detectors and Applications	Expected in Summer 2006	proceeding section. You can access it from here.
Palermo, Italy 3-4 February 2006 Coimbra, Portugal	Grid Technology for Financial Modeling and Simulation	Expected in Winter 2006 Expected in	POS et cetera
12-15 January 2006 Budapest, Hungary 1-3 August 2005	29th Johns Hopkins Workshop on Current Problems in Particle Theory	Spring 2006 Expected in Winter 2006	PoS has been indexed in the Directory of Open Access Journals
Bangalore, India 31 Aug - 2 Sep 2005	International Conference on Statistical Mechanics of Plasticity and Related Instabilities	Expected in Winter 2006	and also in
Lisboa, Portugal 21-27 Jul 2005	HEP2005 International Europhysics Conference on High Energy Physics	Expected in Winter 2006	SPTRES:
Baltimore, Maryland	CONFEIENCES 28th Johns Hopkins Workshop on Current Problems in	PoS(JHW2004)	CERN Document Server
5-8 Jun 2004 Roma, Italia 30 Mar - 1 Apr 2005	Particle Theory Control Systems: Theory, Numerics and Applications	PoS(CSTNA2005) November 2005	

#### **PoS - Proceedings of Science**

An online proceedings and lecture notes series published by SISSA

PoS was set up in 2005 to capitalise SISSA's pioneering experience in electronic scholarly publishing (initially with JHEP, later followed by JCAP, JSTAT, JINST and JCOM).

PoS aims to offer a **versatile**, **quick**, **lowcost** and **open access** service run by the scientific community for the scientific community.



SISSA International School for Advanced Studies

# PS PROCEEDINGS OF SCIENCE

### http://pos.sissa.it

all conferences	for organizers	for chairmen	for authors	for all readers
nvited talk				
Andrea Ferrara	First stars and the cosmic dawn			BDMH2004-abstra.cts/001 [pdf]
Luigi Danese	A physical model for formation and evolution of QSOs and of their spheroidal hosts			BDMH2004-abstracts/003 [pdf]
Peter Schuecker	Present and future applications of galaxy clusters in cosmology			BDMH2004-abstracts/007 [pdf]
Peter Schneider	Weak lensing as a probe of the dark matter distribution			BDMH2004-abstracts/013 [pdf]
Andreas Burkert	The structure of cold dark matter halos and the nature of dark matter			BDMH2004-abstracts/017 [pdf]
Piero Rosati	Cold and hot baryons in the most distant galaxy clusters			BDMH2004-abstracts/022 [pdf]
Sabine Schindler	Interaction of galaxies with the intra-cluster medium and ICM metal enrichment			BDMH2004-abstracts/023 [pdf]
Magda Arnaboldi	Diffuse light in clusters of galaxies			BDMH2004_abstra.cts/026 [pdf]
Angela lovino	Groups of galaxies			BDMH2004-abstracts/030 [pdf]
Bianca Poggianti	Evolution of galaxies in clusters			BDMH2004-abstracts/035 [pdf]
Bernd Vollmer	Galaxy evolution in the virgo cluster			BDMH2004-abstracts/036 [pdf]
Frank Van den Bosch	The galaxy-dark matter connection		BDMH2004-abstracts/041 [pdf]	
Reynier Peletier	The formation of galactic bulges		BDMH2004_abstracts/060 [pdf]	
Rodrigo Ibata	The formation of the Milky Way		BDMH2004-abstracts/069 [pdf]	
Francesca Matteucci	Chemical evolution of galaxies and galaxy formation mechanisms		BDMH2004-abstracts/072 [pdf]	
Contributed talk				
Philipp Richter	Baryons in the Warm-hot In	tergalactic Medium		BDMH2004-abstracts/002 [pdf]

Organisers and authors interact from the PoS website to publish **proceedings** and **lecture notes** through simple and user-friendly web pages where:

 contributions are uploaded in the form of PDF files (and including multimedia attachments);

- contributions are peer-reviewed and published, with authors retaining full copyright (Creative Commons Licence);
- DOIs (Digital Object Identifiers) are assigned and registered for each contribution;
- contributions are made available to all interested readers (**Open Access**).



SISSA International School for Advanced Studies

PS PROCEEDINGS OF SCIENCE

### http://pos.sissa.it

all conferences	for organizers	s for chairmen	for authors	for all readers		
nvited talk		PS	proceed <sup>of</sup> SCIE	NCE		
Andrea Ferrara	First sta					
Luigi Danese	A phys sphero	First Stars and the Cosi	nic Dawn			
Peter Schuecker	Presen	<u>%</u>				
Peter Schneider	Weakh	A. Ferrara S7584				
Andreas Burkert	The str	The appearence of the first stars when the universe was only 160 Myr old marked the Cosmic Dawn and the occurrence of a number of physical effects (cosmic reionization, intergalactic medium metal enrichment, black hole formation, magnetic field cosmogenesis and - obviously - galaxy formation; which are now entering the terah of the observability and are strongly governed by ns-called 'feedback effects'. I will review these physical processes at high redshift $\alpha > 5$ and their detectable imprints, and propose a number of experiments which could yield the first observationsi algorithm from the Dat Ages of the universe.				
Piero Rosati	Cold a					
Sabine Schindler	Intera.c enrichr					
Magda Arnaboldi	Diffuse			D		
Angela lovino	Groups			HIM		
Bianca Poggianti	Evoluti			200		
Bernd Vollmer	Galaxy			14)		
Frank Van den Bosch	The ga			PoS (BDMH2004)001		
Reynier Peletier	The for			$\vdash$		
Rodrigo Ibata	The for					
Francesca Matteucci	Chemi					
Contributed talk		BDMH 2004 - Baryons in Dark Matter Halos				
	Baryon	5–9 October 2004				

The proceedings for **MEDEX2025** will be published in PoS:

 authors will be contacted by the organisers and provided with login data to access their personal pages in PoS (where the style files are available);

• from their PoS pages authors can upload a PDF file (plus any attachments), with a simple two-step procedure.

For more information please contact: pos-eo@sissa.it (PoS Editorial office)



SISSA International School for Advanced Studies