
CONCLUDING REMARKS

NEVILLE HARNEW *

* with Robert Fleischer and Guy Wilkinson

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Beauty 2023

Clermont-Ferrand, France
3-7 July 2023

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Contact : <https://indico.in2p3.fr/event/28579/>, photo : Lac Chambon, Puy-de-Dôme



MANY THANKS TO ALL !!

ADMINISTRATION OUT OF THE WAY FIRST ...

CONFERENCE PROCEEDINGS

The screenshot displays the PoS (Proceedings of Science) website interface. At the top, there is a navigation bar with the PoS logo and the text 'PROCEEDINGS OF SCIENCE' and 'a service of SISSA'. Below this, there are links for 'all conferences', 'for organizers', 'for chairmen', 'for authors', and 'for all readers'. The main content area is divided into two sections: 'Invited talk' and 'Contributed talk'. The 'Invited talk' section lists several authors and their topics, including Andrea Ferrara (First stars), Luigi Danese (A physical picture of the first stars), Peter Schuecker (Presenting the first stars), Peter Schneider (Weak lensing), Andreas Burkert (The structure of the first stars), Piero Rosati (Cold accretion), Sabine Schindler (Interactions and enrichment), Magda Arnaboldi (Diffuse emission), Angela Iovino (Groups and clusters), Bianca Poggianti (Evolution of the first stars), Bernd Vollmer (Galaxy formation), Frank Van den Bosch (The galaxy population), Reynier Peletier (The formation of the first stars), Rodrigo Ibata (The formation of the first stars), and Francesca Matteucci (Chemical evolution). The 'Contributed talk' section lists Philipp Richter (Baryons in Dark Matter Halos). A preview of a paper titled 'First Stars and the Cosmic Dawn' by A. Ferrara (SISSA) is shown, with a vertical label 'Pos (BDMH2004) 001' on the right side. The paper abstract discusses the appearance of the first stars when the universe was only 100 Myr old, marking 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 realm of the observability and are strongly governed by so-called 'feedback effects'. The author will review these physical processes at high redshift ($z > 5$) and their detectable imprints, and propose a number of experiments which could yield the first observational signals from the Dark Ages of the universe. The conference information at the bottom reads: 'BDMH 2004 - Baryons in Dark Matter Halos, 5-9 October 2004, Novigrad (Croatia)'. The website is published by SISSA, with the URL <http://pos.sissa.it>.

- The proceedings for **BEAUTY2023** will be published on PoS
- Authors will be contacted by the organizers and provided with login data to access their personal pages on PoS (where the style files are available)
- Instructions on page limits, submission deadline etc will follow

A WONDERFUL LOCATION, SUPERB TALKS, FANTASTIC COMPANY, FANTASTIC WEATHER (ALMOST)



CONFERENCE PHOTO



8.5/10

CONTRIBUTIONS FROM VIBRANT YOUNG PEOPLE



Thanks to Florence Holop and Cyril Galpier



Thanks to the youngsters crew

Jessy Daniel

Tristan Miralles

Ema Pinsard

Lars Rohrig

Mike Yeresko

Thanks to Maison des Sciences de l'Homme

- Our welcome host Monique Biron helping in practical matters
 - Our impeccable IT support team (not a single issue in the week!) : Didier Calet and the MSH staff that helped
-

Thanks to our youngest participant

Dr. Zhi-Wei Chen

And finally last but not least ...
Many many thanks to our *amazing* hosts
Stéphane Monteil and Regis Lefevre



THE FIRST CRUSADE LEAVES FROM CLERMONT FERRAND IN 1096



MAY YOUR JOURNEY HOME BE A SAFE
ONE (AND RATHER LESS EVENTFUL)
