

## Report from the Editorial Board

Editorial Board: S. Centro, A. Ereditato, A. Rubbia, A. Zalewska.

## Status of Conference Proceedings (since last ICARUS meeting)

- Presentation to the NOON03 conference in Kanazawa (Japan) by A.E.

(13 February 2003)

Subject: Status of the ICARUS Project.

ppt file on the WEB. Proceedings to be written.

## Future relevant conferences:

- ED Board check possibility of talks on ICARUS
- Group's responsible: within **one week** propose speakers
- ED Board propose final list to the Collaboration

**PisaMeet03**, May 25-31, 2003; Frontier Detector for Frontier Physics, La Biodola, Italy.

**NANP' 03** June 23-28, 2003; 4th Int. Conf. on Non-accelerator New Physics, Dubna Russia

**ICRC 2003** July 31-August 7, 2003, 28th Int. Cosmic Ray Conference; Tsukuba, Japan

**HEP2003**, July 17-23, 2003, Europhysics Conf. in HEP, Aachen, Germany

**LP03 2003** August 11-16, 2003, Lepton-Photon Int. Conf., FERMILAB, USA

**TAUPO3**, September 6-10, 2003 Seattle, USA, 8th Int. Work. on Topics in Astroparticle and Underground Physics; Seattle, USA.

**WIN2003**, Fall 2003, 19th Int. Work. on Weak Int. and Neutrinos, FERMILAB, USA

## Status of Papers

**Authors:** R. Dolfini, contribution from AQ and LNGS groups.

**Subject:** Observation of long tracks and features of delta-ray production.

**Referee:** F. Cavanna

**Status:** received by NIM on 3 February 2003

**Congratulations to Authors and Referee...**

## Observation of long ionizing tracks with the ICARUS T600 first half-module

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R. Brunetti<sup>f</sup>, A. Bueno<sup>c,p</sup>, E. Calligarich<sup>f</sup>, M. Campanelli<sup>c</sup>,  
C. Carpanese<sup>c</sup>, D. Cavalli<sup>e</sup>, F. Cavanna<sup>g</sup>, P. Cennini<sup>h</sup>,  
S. Centro<sup>d</sup>, A. Cesana<sup>i</sup>, C. Chen<sup>j</sup>, D. Chen<sup>j</sup>, D.B. Chen<sup>d</sup>,  
Y. Chen<sup>j</sup>, D. Cline<sup>k</sup>, Z. Dai<sup>c</sup>, C. De Vecchi<sup>f</sup>, A. Dąbrowska<sup>s</sup>,  
R. Dolfini<sup>f,\*</sup>, M. Felcini<sup>c</sup>, A. Ferrari<sup>h,e</sup>, F. Ferri<sup>a</sup>, Y. Ge<sup>c</sup>,  
A. Gigli Berzolari<sup>f</sup>, I. Gil-Botella<sup>c</sup>, K. Graczyk<sup>w</sup>, L. Grandi<sup>f</sup>,  
K. He<sup>j</sup>, J. Holeczek<sup>q</sup>, X. Huang<sup>j</sup>, C. Juszczak<sup>w</sup>,  
D. Kielczewska<sup>b</sup>, J. Kisiel<sup>q</sup>, T. Kozłowski<sup>v</sup>, H. Kuna-Ciskal<sup>u</sup>,  
M. Laffranchi<sup>c</sup>, J. Lagoda<sup>b</sup>, Z. Li<sup>j</sup>, F. Lu<sup>j</sup>, J. Ma<sup>j</sup>,  
M. Markiewicz<sup>r</sup>, A. Martinez de la Ossa<sup>p</sup>, C. Matthey<sup>k</sup>,  
F. Mauri<sup>f</sup>, D. Mazza<sup>g</sup>, G. Meng<sup>d</sup>, M. Messina<sup>c</sup>, C. Montanari<sup>f</sup>,  
S. Muraro<sup>e</sup>, S. Navas-Concha<sup>c,p</sup>, M. Nicoletto<sup>d</sup>, G. Nurzia<sup>g</sup>,  
S. Otwinowski<sup>k</sup>, Q. Ouyang<sup>j</sup>, O. Palamara<sup>a</sup>, D. Pascoli<sup>d</sup>,  
L. Periale<sup>l,m</sup>, G. Piano Mortari<sup>g</sup>, A. Piazzoli<sup>f</sup>, P. Picchi<sup>m,n,l</sup>,  
F. Pietropaolo<sup>d</sup>, W. Pólichłopek<sup>r</sup>, T. Rancati<sup>e</sup>, A. Rappoldi<sup>f</sup>,  
G.L. Raselli<sup>f</sup>, J. Rico<sup>c</sup>, E. Rondio<sup>v</sup>, M. Rossella<sup>f</sup>, A. Rubbia<sup>c</sup>,  
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F. Sergiampietri<sup>o</sup>, J. Sobczyk<sup>w</sup>, J. Stepaniak<sup>v</sup>, M. Szeptycka<sup>v</sup>,  
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C. Vignoli<sup>f</sup>, H. Wang<sup>k</sup>, M. Wójcik<sup>u</sup>, J. Woo<sup>k</sup>, G. Xu<sup>j</sup>, Z. Xu<sup>j</sup>,  
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## Status of the other papers

**Paper:** General design and performance of the T600 module.

**Authors:** C. Montanari (contact), F. Sergiampietri, S. Ventura.

**Referees:** G. Battistoni (coordinator), A. Guglielmi, S. Navas.

**Status:** now about 100 page advanced version (thanks to the task force)  
(original version > 150 pages, submitted to EB on November 13, 2002.

**Next steps:** by the end of February paper to the Collaboration.

**Paper:** Purity measurement for the T600 module.

**Authors:** S. Navas (contact), F. Pietropaolo, F. Arneodo.

**Referee:** O. Palamara.

**Status:** Paper almost ready. Several iterations with referee and EB.

**Next step:** by the end of February: final check and submission to NIM.

**Paper:** Detection of Cerenkov light emission in liquid Argon.

**Authors:** LNGS & L'Aquila groups.

**Referee:** D. Kielczewska.

**Status:** work in progress following referee's suggestions.

**Next step:** within 15 days new version to the EB, soon later to the Collaboration.

**Paper:** Muon momentum measurement by MS (T600).

**Authors:** R. Brunetti (contact).

**Referee:** A. Cocco.

**Status:** interaction author-referee: different paper content ?

**Next step:** agree on the strategy.

Paper: Quenching properties of LAr (various detectors).

Authors: P. Sala (contact).

Referee: To be assigned.

Status: Short report by P. Sala; (progress since last meeting ?)

Next step: finalize the analysis; draft to EB a.s.a.p.

Paper: Determination of the Michel parameter.

Authors: J. Rico.

Referee: To be assigned.

Status: Short report by J. Rico.

Next step: finalize the analysis.

Note: this is the first physics paper with the T600. More stringent rules apply: accompanying internal note required with all numbers and analysis details. Reproducible analysis possibly supported by side and/or complementary studies.



## Suggestions to the EB (Pavia group)

- National conferences: keep track on the WEB of venue, speaker, title of the talk.

*Good suggestion, need cooperation of group responsables.*

- International conferences: select most relevant, ask for speakers, decide on the basis of fair share among groups.

*It indeed our present attitude. Cooperation from groups is required.*

- Internal notes: restricted access through WEB.

*Done. Distribution of notes is done thanks to the ETH secretariat.*

- Internal refereeing: try to speed-up the procedure through more strict rules.

*Good scheme at regime. Flexible attitude so far to overcome 'en passe'.  
Each paper has a different story...*