

Contributions SACM à des congrès/colloques en 2004

International Conference on Linear Colliders (LCWS - 2004), Paris, France, 19/04/2004 - 23/04/2004

APPLEBY R., NAPOLY O. ; PAYET J. ; et al.
Alternative IR Geometries for TESLA with a Small Crossing Angle.
Ed. : Editions de l'Ecole Polytechnique ; Proc. (2005) 563-570

1st HIPPI-WP5 Collaboration Meeting 'Beam Dynamics' - 2004, Darmstadt, Allemagne, 04/06/2004 - 04/06/2004

DUPERRIER R., PICHOFF N. ; URIOT D. (*Poster*)
High Intensity Beam Transport Codes at Saclay.

5th European Magnetic Sensors and Actuators Conference (EMSA - 2004), Cardiff, Royaume-uni, 04/07/2004 - 06/07/2004

PANNETIER M., FERMON C. ; VEDRINE P. ; WELLING M.S. ; WIJNGAARDEN R.J.
Field line distribution in a mixed sensor.
Proc. In Sensors and Actuators A. Physical, Vol. 129 N. 01 (2006) 146-149

9th European Particle Accelerator Conference (EPAC - 2004), Lucerne, Suisse, 05/07/2004 - 09/07/2004

BEAUVAIS P.
Recent Evolutions in the Design of the French High Intensity Proton Injector (IPHI).
Proc. (2004) 1273.

BERNAUDIN P.E., BOSLAND P. ; CHEL S. ; DE GIROLAMO P. ; DEVANZ G. ; HARDY P. ; MICHEL F.
Design of the Low-beta, Quarter-wave Resonator and its Cryomodule for the SPIRAL 2 Project.
Proc. (2004) 1276.

BERRY S., ANTOINE C. ; DESMONS M.
Surface morphology at the quench site.
Proc. (2004) 1000.

BIARROTTE J.L., NOVATI M. ; PIERINI P. ; URIOT D. ; et al.
Beam Dynamics Studies for the Fault Tolerance Assessment of the PDS-XADS Linac Design.
Proc. (2005) 1282.

BOSLAND P., BREDY P. ; CHEL S. ; DEVANZ G. ; MARCHAND P. ; TAVAKOLI K. ; THOMAS-MADEC C. ; et al.
Upgrade of the Cryomodule Prototype before its Implementation in SOLEIL.
Proc. (2004) 2329.

BOSOTTI A., CHARRIER J. ; VISENTIN B. ; et al.
RF tests of the beta=0.5 five cell TRASCO cavities.
Proc. (2004) 1024.

COUPRIE M., GARZELLA D. ; GILQUIN B. ; MONOT P. ; NAHON L. ; DESMONS M. ; JABLONKA M. ; MEOT F. ; MOSNIER A. ; et al.
ARC-EN-CIEL A Proposal for a 4th Generation Light Source in France.
Proc. (2004) 366.

DUPERRIER R., URIOT D. ; PICHOFF N. ; BERTRAND P. ; VARENNE F. ; DE CONTO J.M. ; FROIDEFOND E. ; BIARROTTE J.L. ; et al.
Status Report on the Beam Dynamics Developments for SPIRAL 2 Project.
Proc. (2006) 2023.

DUPERRIER R., PAYET J. ; URIOT D.
The IFMIF High Energy Beam Transport Line.
Proc. (2004) 2032.

FERDINAND R., CONGRETTEL G. ; CURTONI A. ; DELFERRIERE O. ; FRANCE A. ; LEBOEUF D. ; THINEL J. ; TOUSSAINT J. ; DI GIACOMO M.
SPIRAL 2 RFQ design.
Ed.: European Physical Society Accelerator Group (EPS-AG) ; Proc. (2004) 2023-2025.

HAMDI A., LUONG M. ; WERNER M.
VHDL design and simulation of a fast beam loss interlock for TTF2.
Proc. (2004) 2020.

LUONG M., DESMONS M.
Design of a full-custom accurate I-Q modulator.
Proc. (2004) 2029.

RUGGIERO F., DEVRED A. ; et al
Performance limits and IR design of a possible LHC luminosity upgrade based on NbTi SC magnet technology.
Proc. (2004) 608.

8th European Conference on Surface Crystallography and Dynamics - 2004, Segovie, Espagne, 18/07/2004 - 21/07/2004

DELHEUSY M., STIERLE A. ; ANTOINE C. ; DOSCH H. (*Poster*)
In-situ study of Niobium/oxygen interfaces.

6th International Workshop on Neutrino Factories and Superbeams (NuFact - 04), Osaka, Japon, 26/07/2004 - 01/08/2004

LEMUET F., MEOT F. ; VERDIER A.
Numerical methods for 6-D dynamics simulations in FFAG rings.
Proc. (2005) 313-315.

22th International Linear Accelerator Conference (LINAC - 2004), Lubeck, Allemagne, 16/08/2004 - 20/08/2004

BABOI N., DEVANZ G. ; NAPOLY O. ; PAPARELLA R. ; et al.
Preliminary Study on HOM-Based Beam Alignment in the TESLA Test Facility.
Proc. (2005) 117.

BEN ISMAIL A., DUPERRIER R. ; URIOT D. ; PICHOFF N.
Space Charge Compensation in Low Energy Proton Beams.
Proc. (2005) 324.

GAROBY R., BEAUVAIS P. ; et al
The SPL Front End: a 3-MeV H- Test Stand at CERN.
Proc. (2005) 294.

GOBIN R., BENMEZIANE K. ; DELFERRIERE O. ; FERDINAND R. ; HARRAULT F. ; GIRARD A. ; et al.

Recent results of the 2.45 GHz ECR source producing H^+ ions at CEA/Saclay.
Proc. (2005) 195.

GOBIN R., BEAUVAIS P. ; CHARRUAU G. ; DELFERRIERE O. ; DE MENEZES D. ; FERDINAND R. ; GAUTHIER Y. ; HARRAULT F. ; COMTE N. ; LEHERISSIER P. ; PAQUET J.Y. ; et al.

Development of a permanent magnet ECR source to produce a 5mA deuteron beam at CEA/Saclay.
Proc. (2005) p. 192.

VISENTIN B., CHARRIER J. ; DEVANZ G. ; GASSER Y. ; POUPEAU J. ; BRAUD D. ; SAHUQUET P. ; COADOU B. ; et al.

Performance improvement of the multicell cavity prototype for proton Linac projects.
Proc. (2005) 611.

23rd Symposium on Fusion Technology (SOFT - 2004), Venise, Italie, 20/09/2004 - 24/09/2004

LIBEYRE P., SCHILD T. ; et al

How should we test the ITER TF coils?

Proc. in Fusion Engineering and Design, Vol. 75 N. 9 (2005) 81-85.

MOSNIER A., RIDIKAS D. ; LEDOUX X. ; PELLEMOINE F. ; ANNE R. ; HUGUET Y. ; LIPA M. ; MAGAUD P. ; MARBACH G. ; SAINT-LAURENT M.G. ; VILLARI A.C.C

Use of the SPIRAL 2 facility for material irradiations with 14 MeV energy neutrons.

Proc. in Fusion Engineering and Design, Vol. 75-79 (2005) 1079-1083.

Pushing the Limits of RF Superconductivity Workshop - 2004, Argonne, Etats-unis, 22/09/2004 - 24/09/2004

VISENTIN B.

Low, Medium, High Field Q-Slopes Change with Surface Treatments.

Ed. : AIP

1st Workshop High Intensity Pulsed Proton Injectors (HIPPI - 2004), Francfort sur le Main, Allemagne, 29/09/2004 - 01/10/2004

BEN ISMAIL A., DUPERRIER R. ; LIN S. ; URIOT D. (*Poster*)

CEA developments for HIPPI.

Applied Superconductivity Conference (ASC - 2004), Jacksonville, Etats-unis, 03/10/2004 - 08/10/2004

DEVRED A., BAUDOUY B. ; MICHEL F. ; QUETTIER L. ; RIFFLET J. ; RONDEAUX F. ; VEDRINE P. ; et al

Status of the Next European Dipole (NED) Activity of the Collaborated Accelerator Research in Europe (CARE) Project.

Proc. in IEEE Transactions on Applied Superconductivity, Vol. 15 N. 2 (2005) 1106-1112.

DEVRED A., GOURLAY S.A. ; YAMAMOTO A.

Future Accelerator Magnet Needs.

Proc. in IEEE Transactions on Applied Superconductivity, Vol. 15 N. 2 (2005) 1192-1199.

FABBRICATORE P., GRECO M. ; MUSENICH R. ; FARINON S. ; KIRCHER F. ; CURÉ B.

Electrical characterization of S/C conductor for the CMS solenoid.

Proc. in IEEE Transactions on Applied Superconductivity, Vol. 15 N. 2 (2005) 1275-1278.

SATIRAMATEKUL T., BOUILLAULT F. ; DEVRED A. ; BOTTURA L.
Analytical & Numerical Modelling of Elliptical Superconducting Filament Magnetization.
Proc. in IEEE Transactions on Applied Superconductivity, Vol. 15 N. 2 (2005) 3680-3683.

TRILLAUD F., AYELA F. ; DEVRED A. ; FRATINI M ; LEBOEUF D. ; TIXADOR P.
Quench Propagation Ignition using Single-Mode Diode Laser.
Proc. in IEEE Transactions on Applied Superconductivity, Vol. 15 N. 2 (2005) 3648-3651.

33rd ICFA Advanced Beam Dynamics Workshop on High Intensity and High Brightness Hadron Beams (ICFA-HB - 2004), Bensheim, Allemagne, 18/10/2004 - 22/10/2004

BIARROTTE J.L., SAFA H. ; URIOT D.
Beam Dynamics Studies for the Fault Tolerance Assessment of the PDS XADS Linac Design.
Proc. (2005) 99-103.

FERDINAND R., BEAUVAIS P.
The IPHI Project.
Proc. (2005) 84-88.

FRANCHI A., DUPERRIER R. ; URIOT D. ; et al
Benchmarking Linac Codes for the HIPPI Project.
Proc. (2005) 110-113.

MEOT F. (*Invited talk*)
Fixed Field Alternating Gradient Synchrotrons.

Beam Dynamics in Future Hadron Colliders and Rapidity Cycling High-Intensity Synchrotrons (HHH - 2004), Genève, Suisse, 08/11/2004 - 11/11/2004

MEOT F.
Fixed field alternating gradient synchrotrons.

Contributions SACM à des congrès/colloques en 2005

4th International Workshop on Oxides Surfaces (IWOX - 2005), Aussois, France, 04/01/2005 - 08/01/2005

Delheusy M., STIERLE A. ; Antoine C. ; kasper N. ; Costina I. ; Dosch H. (*Poster*)
In-situ investigation of the Nb(110)/oxygene interface.

Particle Accelerator Conference (PAC - 2005), Knoxville, Etats-unis, 16/05/2005 - 20/05/2005

ARAKI S., NAPOLY O. ; PAYET J. ; et al
Proposal of the Next Incarnation of Accelerator Test Facility at KEK for the International Linear Collider.
Proc. (2005) 874.

BEN ISMAIL A., DUPERRIER R. ; PICHOFF N. ; URIOT D.
A Space Charge Compensation Study of Low Energy Hydrogen Ion Beams.
Proc. (2005) 2947.

CHANCE A., PAYET J.
Studies of the injection system in the decay ring of a beta-beam neutrino source.
Ed. : IEEE Web Proceedings ; Proc. (2005) 3221-3223.

CHEL S., BERNAUDIN P.E. ; BOSLAND P. ; DEVANZ G. ; HARDY P. ; MICHEL F. ; MOSNIER A.
Low-Beta SC quarter-wave resonator and cryomodule for SPIRAL 2.
Proc. (2005) 3238-3240.

DUPERRIER R., URIOT D.
Start to end error study for the SPIRAL2 linac.
Proc. (2005) 934.

FERDINAND R., CARUSO A. ; CONGRETTEL G. ; CURTONI A. ; DELFERRIERE O. ; FRANCE A. ; DI GIACOMO M. ; LEBOEUF D. ; THINEL J. ; TOUSSAINT J.
SPIRAL 2 RFQ Prototype First Tests.
Proc. (2005) 2488.

LEMUET F., MEOT F. ; REES G.
6-D beam dynamics in an isochronous FFAG ring.
Proc. (2005) 2693.

MARCHAND P., BOSLAND P. ; BREDY P. ; CHEL S. ; DEVANZ G. ; et al
Successful RF and cryogenic tests of the SOLEIL cryomodule.
Proc. (2005) 3438-3440.

NAPOLY O., ALEKSAN R. ; DEVRED A. ; et al
The CARE Accelerator R&D Programme in Europe.
Proc. (2005) 749.

ROSS M., FRISCH J. ; HACKER K.E. ; JONES R.M. ; MC CORMICK D. ; O'CONNELL C. ; SMITH T. ; NAPOLY O. ; PAPARELLA R. ; BABOI N. ; WENDT M.
Cavity Alignment using Beam Induced Higher Order Modes Signals in the TTF Linac.
Proc. (2005) 2284.

34th ICFA Advanced Beam Dynamics Workshop on High Power Superconducting Ion, Proton, and Multi-Species Linacs (HPSL - 2005), Naperville, Illinois, Etats-Unis, 22/05/2005 - 24/05/2005

HANKE K., CHEL S. ; DUPERRIER R. ; URIOT D. ; et al
Superconducting proton linac development at CERN.

7th European Workshop on Beam Diagnostics and Instrumentation for Particle Accelerators (DIPAC - 2005), Lyon, France, 06/06/2005 - 08/06/2005

BABOI N., NAPOLY O. ; PAPARELLA R. ; et al
Optimization of beam injection into the first accelerating module at TTF with cavity dipole mode signals.

7th International Workshop on Neutrino Factories and Superbeams (NuFact - 2005), Frascati, Italie, 21/06/2005 - 26/05/2005

LEMUET F., MEOT F. ; REES G.
6-D dynamics in an electron model lattice of an isochronous FFAG.
Proc. in Nuclear Physics B, Proceedings Supplements, Vol. 155 (2006) 330-331.

MEOT F.
The acceleration of muons in the neutrino factory.
Proc. in Nuclear Physics B, Proceedings Supplements, Vol. 155 (2006) 79-83.

12 th International Workshop on RF Superconductivity (SRF - 2005), Ithaca, Etats-unis, 10/07/2005 - 15/07/2005

ASPART A., EOZÉNOU F. ; ANTOINE C.
Aluminum and sulfur impurities in electropolishing baths.
Proc. (2006) 249-253.

BAUER P., VISENTIN B. ; et al
Evidence for Non-Linear BCS Resistance in SRF Cavities.
Proc. in Physica C: Superconductivity, Vol. 441 N. 01 (2006) 51-56.

DEVANZ G.
SPIRAL 2 resonators.
Proc. in Physica C: Superconductivity, Vol. 441 N. 01 (2006) 173-178.

EOZÉNOU F., ANTOINE C. ; ASPART A. ; BERRY S. ; DENIS J.F. ; MALKI B.
Efficiency of electropolishing versus bath composition and aging: first results.

MARCHAND P., BOSLAND P. ; BREDY P. ; CHEL S. ; DEVANZ G. ; et al
Successful RF and cryogenic tests of the SOLEIL cryomodule.

SOULI M., BRAUD D. ; CHARRIER J.P. ; SAHUQUET P. ; VISENTIN B. ; et al. (*Poster*)
Study of thermal interaction between a 150 KW CW power coupler and a superconducting 704 MHz elliptical cavity.
Proc. in Physica C: Superconductivity, Vol. 441 N. 01 (2006) 233-238.

VISENTIN B., GASSER Y. ; CHARRIER J. (*Poster*)
First Results on Fast Baking.
Proc. in Physica C: Superconductivity, Vol. 441 N. 01 (2006) 66-69.

**Cryogenic Engineering Conference and International Cryogenic Materials Conference
(CEC/ICMC - 2005), Keystone, Etats-unis, 29/08/2005 - 02/09/2005**

BAUDOUY B., JUSTER F.P. ; ALLAIN H. ; PROUZET E. ; LARBOT A. ; MAEKAWA R.
Heat transfer through porous media in static superfluid helium.

*Proc. in Avances in cryogenic engineering : transactions of the cryogenic engineering conference CEC
823 Vol.51 A (2006) 409-416*

BENKHEIRA L., SOUHAR M. ; BAUDOUY B.

Heat and mass tranfer in nucleate boiling regime of He I in a natural circulation loop.

Proc. (2006) 871-878.

BREDY P., JUSTER F. ; BAUDOUY B. ; BENKHEIRA L. ; CAZANOU M.

Experimental and theoretical study of a two phase helium high circulation loop.

Proc. (2006) 496-503.

CHESNY P., FAZILLEAU P. ; GHELLER J.M.

A Novel Short Sample Mounting Fixture for Critical Current Measurements.

Proc. (2006) 1471-1478.

HAMAGUCHI S., MAEKAWA R. ; OKAMURA T. ; BAUDOUY B.

Experimental and numerical studies on thermal hydraulic characteristics of He II through porous media.

Proc. (2006) 105-112.

**7th International Topical Meeting on Nuclear Applications of Accelerator Technology (AccApp -
2005), Venise, Italie, 29/08/2005 - 01/09/2005**

NAPOLY O.

The CARE project (Coordinated Accelerator Research in Europe).

Proc. in Nuclear Instruments and Methods in Physics Research A-Accelerators, Spectrometers,
Detectors and Associated Equipment, Vol. 562 N. 2 (2006) 585-590.

**EUCAS'05-7th European Conference on Applied Superconductivity., Vienne, Autriche,
11/09/2005 - 15/09/2005**

DEVRED A., BAUDOUY B. ; FELICE H. ; MICHEL F. ; QUETTIER L. ; RIFFLET J.M. ; RONDEAUX F.
; VEDRINE P. ; et al

Overview and status of the Next European Dipole (NED) joint research activity.

Proc. in Superconductor Science and Technology, Vol. 19 N. 3 (2006) S67-S83.

**11th International Conference on Ion Sources (ICIS - 2005), Caen, France, 12/09/2005 -
16/09/2005**

GOBIN R., CHARRUAU G. ; DELFERRIERE O. ; DEMENEZES D. ; GAUTHIER Y. ; HARRAULT F. ;
LEHERISSIER P. ; PAQUET J.Y.

Development of a permanent magnet light ion source at CEA/Saclay.

Proc. in Review of Scientific Instruments, Vol. 77 N. 3 (2006) B3502.

TUSKE O., DELFERRIERE O. ; GOBIN R. ; HARRAULT F. ; STEINER T.

Results of the CEA/Saclay H electron cyclotron resonance ion source, ECRIN.

Proc. in Review of Scientific Instruments, Vol. 77 N. 3 (2006) A3507.

19th International Conference on Magnet Technology (MT - 2005), Gênes, Italie, 18/09/2005 - 23/09/2005

MAYRI C., BERRIAUD C. ; CAZAUX S. ; DUDAREV A.V. ; FOUSSAT A. ; PABOT Y. ; REY J.M. ; REYTIER M. ; TEN KATE H. ; SUN Z. ; VEDRINE P. ; ZAITSEV Y.
Suspension system of the Barrel Toroid cold mass.

POJER M., DEVRED A. ; SCANDALE W.
A non-linear finite element model for the LHC main dipole coil cross-Section.

PUIGSEGUR A., QUETTIER L. ; REY J. ; RONDEAUX F.
An innovating insulation for Nb₃SN Winds & React coils: electrical tests.

TRILLAUD F., AYELA F. ; DEVRED A. ; TIXADOR P.
Investigation of the Stability of Cu/NbTi Multifilament Composite Wires.

Journées Accélérateurs de la SFP - 2005, Roscoff, France, 09/10/2005 - 12/10/2005

VISENTIN B. (*Poster*)
Cavités Supraconductrices à Hauts Gradients pour Collisionneurs Linéaires.
Proc. (19 p)

Accelerator Workshop FFAG - 2005, Osaka, Japon, 05/12/2005 - 09/12/2005

MEOT F.
Status of 6-D beam dynamics simulations in FFAGs using Zgoubi.

Contributions SACM à des congrès/colloques en 2006

12th Beam Instrumentation Workshop (BIW - 2006), Batavia, Etats-unis, 01/05/2006 - 04/05/2006

FRISCH J., NAPOLY O. ; PAPARELLA R. ; SIMON C. ; et al
Electronics and algorithms for HOM based beam diagnostics.

SIMON C., CHEL S. ; LUONG M. ; NAPOLY O. ; NOVO M.J. ; ROUDIER D. ; et al
High resolution BPM for Linear Colliders.

Congrès Annuel de la Société Française de thermique : Défis Thermiques dans l'Industrie Nucléaire (SFT - 2006), Ile de Ré, France, 16/05/2006 - 19/05/2006

BENKHEIRA L., BAUDOUY B. ; SOUHAR M.
Régimes d'ébullition convective d'un écoulement thermosiphon en hélium normal (4.2 K).
Ed. : Société Française de Thermique ; Proc. (2006) 149-154.

39th ICFA Advanced Beam Dynamics Workshop on High Intensity High Brightness Hadron Beams (ICFA-HB - 2006), Tsukuba, Japon, 29/05/2006 - 02/06/2006

DUPERRIER R. , URIOT D. (*Invited talk*)
An application of the extreme value theory to beam loss estimates in the SPIRAL2 linac based on large scale Monte Carlo computations.
Proc. (2006).

DUPERRIER R. , URIOT D. ; BEN ISMAIL A. ; PICHOFF N. (*Invited talk*)
SPACE CHARGE NEUTRALIZATION AND ITS DYNAMIC EFFECTS

LOMBARDI A., EDGAR SARGSYAN ; SARA LANZONE ; JEAN-BAPTISTE LALLEMENT ; GIULIA BELLODI ; MAUD BAYLAC ; DUPERRIER R. ; URIOT D.
End to End Beam Dynamics for CERN linac 4.

10th Pisa Meeting on Advanced Detectors : Frontier Detectors for Frontier Physics - 2006, La Biodola (Isola d'Elba), Italie, 21/06/2006 - 27/06/2006

BAUER F., FOUSSAT A. ; GIRAUD P.F. ; GUYOT C. ; LEVESY B. ; PONSOT P. ; SCHUNE P. ; SUN Z. ; VEDRINE P. (*Invited talk*)
The control on the deformation of the ATLAS barrel toroid warm structure.
Proc. in Nuclear Instruments and Methods in Physics Research A-Accelerators, Spectrometers, Detectors and Associated Equipment, Vol. 572 N. 1 (2007) 145-148.

10th European Particle Accelerator Conference (EPAC - 2006), Edimbourg, Royaume-uni, 26/06/2006 - 30/06/2006

APPLEBY R., NAPOLY O. ; et al
The 2mrad crossing angle interaction region and extraction line.
Proc. (2006) 730-732.

BERTRAND P., BIARROTTE J.L. ; URIOT D.
Flat Beams and Application to the Mass Separation of Radioactive Beams.

BIARROTTE J.L., BERTRAND P. ; URIOT D.
Beam dynamics studies for the SPIRAL-2 project.

CHANCE A., PAYET J. (*Poster*)
Loss Management in the Beta-Beam Decay Ring.
Proc. (2006) 1936-1938.

CHANCE A., PAYET J.
The Beta-Beam Decay Ring Design.
Proc. (2006) 1933-1935.

DELFERRIERE O., DESMONS M. ; FRANCE A. ; FERDINAND R.
A new RF tuning method for the end regions of the IPHI 4-vane RFQ.
Proc. (2006) 285-287.

DEVANZ G., BOSLAND P. ; DESMONS M. ; JACQUES E. ; LUONG M. ; VISENTIN B.
Compensation of Lorentz force detuning of TTF 9-cell cavity with a new integrated piezo tuner.
Proc. (2006) 378-380.

DEVRED A., AUCHMANN B. ; BONCOMPAGNI Y. ; FERAPONTOV V. ; KOUTCHOUK J.P. ;
RUSSENSCHUCK S. ; SAHNER T. ; VOLLINGER C.
First computation of parasitic fields in LHC dipole magnet interconnects.
Proc. (2006) 2613-2615.

FRANCE A., FERDINAND R. ; PIQUET O.
An innovative method to observe RFQ vanes motion with full-scale RF power and water cooling.
Proc. (2006) 288-290.

FRISCH J. , NAPOLY O. ; PAPARELLA R. ; SIMON C. ; et al
High precisions SC cavity diagnostics with HOM measurements.
Proc. (2006) 920-922.

HANCOCK, CHANCE A.
Stacking Simulations in the Beta-Beam Decay Ring.
Proc. (2006) 1699-1701.

MOSNIER A., FARABOLINI W. ; DUPERRIER R. ; BOGARD D. ; CURTONI A. ; AUTHIER M. ; ROUX
R. ; GIRARDOT P. ; DELFERRIERE O. ; DISPAU G. ; JABLONKA M. ; JANNIN J.L. ; LUONG M. ;
PEAUGER F. ; SIMON C.
The probe beam linac in CTF3.
Proc. (2006) 679-681.

PAYET J., NAPOLY O. ; RIPPON C. ; URIOT D. ; et al
Design of an interaction region with head-on collisions for the ILC.
Proc. (2006) 682-684.

PIQUET O., DESMONS M. ; FRANCE A.
Tuning procedure of the 6-meter IPHI RFQ.
Proc. (2006) 291-293.

SIMON C., CHEL S. ; LUONG M. ; NAPOLY O. ; NOVO M.J. ; ROUDIER D. ; ROUVIÈRE N.
High Resolution BPM for Linear Colliders.
Proc. (2006) 1004-1007.

VISENTIN B., CHARRIER J.P. ; GASSER Y. ; REGNAUD S.
'Fast Argon-Baking' process for mass production of niobium superconducting RF cavities.
Proc. (2006) 381-383.

21st International Cryogenic Engineering Conference and International Cryogenic Materials Conference (ICEC/ICMC - 2006), Prague, République Tchèque, 17/07/2006 - 21/07/2006

SCHEUERLEIN C., DEVRED A. ; et al
Tensile properties of the individual phases in un-reacted multifilament Nb₃Sn wires.

International Linear Accelerator Conference (LINAC - 2006), Knoxville, Etats-unis, 21/08/2006 - 25/08/2006

A. FRANCHI, URIOT D. ; DUPERRIER R. ; et al. (*Poster*)
LINAC CODE BENCHMARKING FOR THE UNILAC EXPERIMENT
Proc. (2006) 460.

BEAUVAIS P.Y., GOBIN R. ; DUPERRIER R. ; AUSSET P.
INSTALLATION OF THE FRENCH HIGH INTENSITY PROTON INJECTOR AT SACLAY
Proc. (2006) 153.

DEVANZ G., BOSLAND P. ; DESMONS M. ; JACQUES E. ; LUONG M. ; VISENTIN B. ; FOUAIDY L.
Active compensation of Lorentz force detuning of a TTF 9-cell cavity cryholab.
Proc. (2006) 598.

DUPERRIER R., PICHOFF N. ; URIOT D. (*Poster*)
IMPACT OF A RF FREQUENCY CHANGE ON THE LONGITUDINAL BEAM DYNAMICS
Proc. (2006) 447.

F. GERIGK, CHEL S. ; DUPERRIER R. ; URIOT D. ; et al. (*Poster*)
THE SPL (II) AT CERN, A SUPERCONDUCTING 3.5 GEV H- LINAC
Proc. (2006) 127.

MOLLOY S., NAPOLY O. ; PAPARELLA R. ; SIMON C.
Using higher order modes in superconducting accelerating cavities for beam monitoring.
Proc. (2006) 271.

Applied Superconductivity Conference (ACS- 2006), Seattle, Etats-unis, 27/08/2006 - 01/09/2006

BRESCHI M., DEVRED A. ; et al
Minimum Quench Energy and Early Quench Development in NbTi Superconducting Strands.

FARINON S., DEVRED A. ; et al
Finite Element model to study the deformations of Nb₃Sn wires for the Next European Dipole (NED).

POJER M. , DEVRED A. ; SCANDALE W.
A Finite Element Model for Mechanical Analysis of LHC Main Dipole Magnet Coils.

RICHTER D., BAUDOUY B. ; DEVRED A. ; et al
Evaluation of the transfer of heat from the coil of the LHC dipole magnet to Helium II.

SATIRAMATEKUL T., BOUILLAULT F. ; DEVRED A. ; LEROY D.
Magnetization Modeling of Twisted Superconducting Filaments.

SCHWERG N., DEVRED A. ; et al
2D magnetic design and optimisation of a 88-mm aperture 15 T dipole for NED.

TORAL F., DEVRED A. ; FELICE H. ; VEDRINE P. ; et al
Comparison of 2D magnetic magnet designs of selected coil configurations for the Next European Dipole (NED).

International Workshop on Thin Films and New Ideas for Pushing the Limits of RF Superconductivity - 2006, Legnaro, Italie, 09/10/2006 - 12/10/2006

VISENTIN B.

Review on Q-Drop mechanisms.