

Contributions SPHN à des congrès/colloques en 2004

Probing Nuclei and Nucleons with Electrons and Photons (Hirscheegg - 2004), Hirscheegg, Autriche, 11/01/2004 - 17/01/2004

SOYEUR M., LUTZ M. (Invited talk)

{ e^+e^- } pair production from nucleon targets in the resonance region

Ed. : Hirscheegg 2004 ; Proc. in Gross Properties of Nuclei and Nuclear Excitations (2004) 119-124

Midwinter Workshop on Tagging Methods and Experiments - 2004, Jyväskylä, Finlande, 16/01/2004 - 17/01/2004

THEISEN C. (Invited talk)

Decay-tagging experiments at GANIL-Status and future plans.

10th Vienna Conference on Instrumentation (VCI - 2004), Vienne, Autriche, 16/02/2004 - 21/02/2004

THERS D., BEDFER Y. ; KUNNE F. ; NEYRET D. ; et al.

New prospects on particle detection with a Parallel Ionization Multiplier (PIM).

Ed. : Elsevier Science Publishers - North Holland C. ; Proc. in Nuclear Instruments and Methods in Physics Research A Vol. 535 Numéro 01-févr (2004) 562-565

International Workshop on Physics with AGATA, Orsay, France, 22/03/2004 - 24/03/2004

GORGEN A. (Invited talk)

Nuclear Structure at the highest spins.

THEISEN C. (Invited talk)

Spectroscopy of the heaviest elements.

10th International Conference on Radiation Shielding (ICRS) / 13th ANS Radiation Protection and Shielding : '21st Century Challenges in Radiation Protection and Shielding'(RPS) - 2004, Madère, Portugal, 09/05/2004 - 14/05/2004

COMETTO M., RIDIKAS D. ; AUBERT M. ; DAMOY F. ; ANCIUS D.

Activation analysis of concrete and graphite in the experimental reactor RUS.

Proc. in Radiation Protection Dosimetry Vol. 115 Numéro 01-avr (2005) 104-109

LERAY S., BOUDARD A. ; DAVID J. ; DONADILLE L. ; VILLAGRASA C. ; VOLANT C.

Impact of High Energy Nuclear Data on the Radio-protection in Spallation Sources.(Invited talk)

Proc. in Radiation Protection Dosimetry Vol. 115 Numéro 01-avr (2005) 242-246

RIDIKAS D., FERAY S. ; COMETTO M. ; DAMOY F.

Non-destructive method of characterisation of radioactive waste containers using gamma spectroscopy and Monte Carlo techniques.

Proc. in Radiation Protection Dosimetry Vol. 115 Numéro 01-avr (2005) 113-116

OECD/NEA 4th International Workshop on Utilisation and Reliability of High Power Proton Accelerators - 2004, Daejeon, Corée, 16/05/2004 - 19/05/2004

BOKOV P., RIDIKAS D. ; SLESSAREV I.

On the Supplementary Feedback Effect Specific for Accelerator Coupled Systems (ACS)

Ed. : OECD Publishing ; Proc. (2005) 485-498

**International Workshop from Parity Violation to Hadronic Structure and More.(PAVI - 2004),
Grenoble, France, 08/06/2004 - 11/06/2004**

GORCHTEIN M., GUICHON P. ; VANDERHAEGHEN M.

Transverse single spin asymmetry in elastic electron-proton scattering.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 24 Numéro suppl.2 (2005) 33-34

GUICHON P.

Two photon effects in electron scattering.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 24 Numéro suppl.2 (2005) 23-27

LE GOFF J. (Invited talk)

Strange and gluonic contributions to the nucleon spin.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 24 Numéro suppl. 2 (2005) 11-14

VACHERET A., LHUILLIER D.

A precise measurement of $\sin^2 \theta_w$ at low Q^2 in Moller scattering. (Invited talk)

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 24 Numéro suppl. 2 (2005) 151-154

**International Nuclear Physics Conferences (INPC - 2004), Göteborg, Suède, 27/06/2004 -
02/07/2004**

KORTEN W., CLEMENT E. ; BOUCHEZ E. ; CHATILLON A. ; GORGEN A. ; LE COZ Y. ; THEISEN C. ; CASANDJIAN J.M. ; SLETTEN G. ; CZOSNYKA T. (Invited talk)

Investigation of heavy N~Z nuclei energetic radioactive ion beams.

Proc. in Nuclear Physics A Vol. 752 (2005) 255c-263c

**International Symposium on Exotic Nuclei (EXON-2004), Peterhof, Russie (Fédération de),
05/07/2004 - 12/07/2004**

ALAMANOS N., MAGNY-AUGER F. ; KEELEY N. ; LAPOUX V. ; RUZEK K. ; PAKOU A. ; ET AL.
Sub-Barrier Fusion with Exotic Nuclei.

Ed. : World Scientific ; Proc. (2005) 121-127

BAJEAT O., NIZERY F. ; RIDIKAS D. ; ET AL

UCx target design for the SPIRAL 2 project and the ALTO project.

Ed. : World Scientific ; Proc. (2005) 630-635

CHATILLON A., THEISEN C. ; BOUCHEZ E. ; CLEMENT E. ; DAYRAS R. ; DROUART A. ; GORGEN A. ; HURSTEL A. ; KORTEN W. ; LE COZ Y. ; SIMENEL C. ; WILSON J. ; ET AL.

Spectroscopy of the odd transfermium ^{251}Md and ^{255}Lr nuclei using γ , electron and α spectroscopy. (Invited talk)

Ed. : World Scientific ; Proc. (2005) 198-205

DROUART A., CHARVET J. ; DAYRAS R. ; NALPAS L. ; VOLANT C. ; ET AL.

Evidence of Z=120 compound nucleus formation from lifetime measurements in the $^{238}\text{U}+\text{Ni}$ reaction at 6.2 MeV/nucleon.

Ed. : World Scientific (2005) 192-197

KHOUAJA A., GILLIBERT A. ; ET AL

New measurements of reaction cross sections and reduced strong absorption radii of neutron-rich exotic nuclei in the vicinity of closed shells N=20 and N=28.

Ed. : World Scientific ; Proc. (2005) 108-120

RICH E., GILLIBERT A. ; LAPOUX V. ; NALPAS L. ; OBERTELLI A. ; POLLACCO E. ; SKAZA F. ; ET AL

Study of 4-neutron system using the $^8\text{He}(D, ^6\text{Li})$ reaction.

Ed. : World Scientific ; Proc. (2005) 36-44

SAVAJOLS H., GILLIBERT A. ; ET AL
New mass measurements at the neutron drip-line.
Ed. : World Scientific ; Proc. (2005) 23-28

STODEL C., DAYRAS R. ; DROUART A. ; GILLIBERT A. ; THEISEN C. ; CHATILLON A. ; CLEMENT E. ; ET AL
Search for super-heavy elements at GANIL.
Ed. : World Scientific ; Proc. (2005) 180-187

Advanced Studies Institute "Symmetries and Spin" (SPIN-PRAHA - 2004)', Prague, République Tchèque, 05/07/2004 - 10/07/2004

DOSHITA N., BALL J. ; ET AL
The COMPASS polarized target.
Proc. in Czechoslovak Journal of Physics Vol. 55 (2005) A367-A374

TOMASI-GUSTAFSSON E.
Associative open charm photoproduction $\gamma + N \rightarrow Y_c + \overline{D}_c (\overline{D}^{*c})$,
 $Y_c = \Lambda_c^+ \text{ or } \Sigma_c$
Proc. in Czechoslovak Journal of Physics Vol. 55 (2005) A179-A188

2nd HiX Workshop : Structure of the Nucleon at Large Bjorken x (HiX - 2004), Marseille, France, 26/07/2004 - 28/07/2004

GARÇON M.
Generalized Parton Distributions and Deep Exclusive Reactions: Present Program at JLab. (Invited talk)
Proc. in AIP Proceedings Vol. 747 (2005) 173-178

Conference on Nuclei at the Limits (LIMITS - 2004), Argonne, Etats-unis, 26/07/2004 - 30/07/2004

GORGEN A., ET AL.
Quadrupole moments and gamma deformation of wobbling excitations in ^{163}Lu .
Proc. in AIP Proceedings Vol. 764 (2005), pp.9-14

18th Nuclear Physics Division Conference: Phase Transitions in Strongly Interacting Matter (NPDC - 2004), Prague, République Tchèque, 23/08/2004 - 29/08/2004

HENZLOVA D., BOUDARD A. ; DUCRET J.E. ; LERAY S. ; VILLAGRASA C. ; VOLANT C. ; ET AL.
Isotopically resolved residues from the fragmentation of projectiles with largely different N/Z the isospin-thermometer method.
Proc. in Nuclear Physics A Vol. 749 (2005) 110c-113c

SFIENTI C., BOUDARD A. ; DUCRET J. ; LE GENTIL E. ; VOLANT C.
Mass and isospin effects in multifragmentation.
Proc. in Nuclear Physics A Vol. 749 (2005) 83c-92c

Conference on Nuclei at the Limits (LIMITS - 2004), Argonne, Etats-unis, 26/08/2004 - 30/08/2004

CLEMENT E., GORGEN A. ; BOUCHEZ E. ; CHATILLON A. ; KORTEN W. ; LE COZ Y. ; THEISEN C. ; HURSTEL A. ; LUCAS R.
Shape coexistence in light Krypton isotopes.
Proc. in AIP Proceedings Vol. 764 (2005) 55-61

10th International Symposium on Meson-Nucleon Physics and the Structure of the Nucleon - 2004, Pékin, Chine, 29/08/2004 - 04/09/2004

MORAND L., DORE D. ; GARÇON M. ; LAGET J.M. ; MORROW S. ; SABATIÉ F. ; AUDIT G. ; BALL J. ; GIROD F.X. ; MARCHAND C. ; ET AL

Deeply virtual and exclusive production of omega mesons.

Proc. in International Journal of Modern Physics A Vol. 20 Numéro 08-sept (2005) 1943-1946

39th Zakopane School of Physics and International Symposium on Atomic Nuclei at Extreme Values of Temperature, Spin and Isospin - 2004', Zakopane, Pologne, 31/08/2004 - 05/09/2004

AL-KHATIB A., GORGEN A.

High-spin states in ^{124}Ba .

Proc. in Acta Physica Polonica B Vol. 36 Numéro 4 (2005) 1029-1032

BURGER A. CLEMENT E. ; GORGEN A. ; ET AL

Relativistic coulomb excitation of $^{54,56,58}\text{Cr}$.

Proc. in Acta Physica Polonica B Vol. 36 Numéro 4 (2005) 1249-1252

GORGEN A., CLEMENT E. ; BOUCHEZ E. ; CHATILLON A. ; KORTEN W. ; LE COZ Y. ; THEISEN C.

Shape coexistence in light Krypton isotopes.

Proc. in Acta Physica Polonica B Vol. 36 Numéro 4 (2005) 1281-1288

NYAKO B.M., GORGEN A. ; ET AL

Search for hyperdeformation in light Xe nuclei.

Proc. in Acta Physica Polonica B Vol. 36 Numéro 4 (2005) 1033-1038

VALINTE-DOBON J.J., GORGEN A. ; ET AL

Lifetimes of high-spin states in ^{76}Kr .

Proc. in Acta Physica Polonica B Vol. 36 Numéro 4 (2005) 1339-1342

8th Workshop on Fast Ion-Atom Collisions (FIAC - 2004), Debrecen, Hongrie, 01/09/2004 - 03/09/2004

LANZANO G., DE FILIPPO E. ; ROTHARD H. ; VOLANT C. ; ANZALONE A. ; ARENA N. ; GERACI M. ; GIUSTOLISI F. ; PAGANO A.

Fast electron production in collisions of swift heavy ions ($20 \text{ MeV}/u < E < 100 \text{ MeV}/u$).

Proc. in Nuclear Instruments and Methods in Physics Research B Vol. 233 (2005) 31-42

4th International Conference on Exotic Nuclei and Atomic Masses (ENAM - 2004), Callaway Gardens, Etats-unis, 12/09/2004 - 16/09/2004

EECKHAUDT S., BOUCHEZ E. ; CHATILLON A. ; GORGEN A. ; HURSTEL A. ; KORTEN W. ; LE COZ Y. ; THEISEN C. ; WILSON J.

In-beam gamma-ray spectroscopy of ^{254}No . (Poster)

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro suppl. 1 (2005) 605-607

GIOT L., ALAMANOS N. ; AUGER F. ; GILLIBERT A. ; JOUANNE C. ; LAPOUX V. ; NALPAS L. ; POLLACCO E. ; SIDA J.L. ; SKAZA F. ; ET AL.

Study of the ground-state wave function of ^6He via the $^6\text{He}(p, t) \alpha$ transfer reaction.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro suppl. 1 (2005) 267-269

4th International Conference on Exotic Nuclei and Atomic Masses (ENAM - 2004), Pine Mountain (Georgia), Etats-unis, 12/09/2004 - 16/09/2004

GREENLEES P.T., BOUCHEZ E. ; CHATILLON A. ; GORGEN A. ; HAUSCHILD K. ; HURSTEL A. ; KORTEN W. ; LE COZ Y. ; WILSON J. ; ET AL

In-beam and decay spectroscopy of transfermium elements.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro suppl. 1 (2005) 599-604

GREVY S., PIETRI S. ; ET AL

Observation of O^{+}_2 state in ^{44}S

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro Suppl. 1 (2005) 111-113

KHOUAJA A., GILLIBERT A. ; ET AL

Reaction cross sections and reduced strong absorption radii of nuclei in the vicinity of closed shells $N=20$ and $N=28$.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro Suppl. 1 (2005) 223-226

LEPINE-SZILY A., GILLIBERT A. ; ET AL

Anomalous behaviour of matter radii of proton-rich Ga, Ge, As, Se and Br nuclei.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro Suppl. 1 (2005) 227-230

MITTIG W., GILLIBERT A. ; OBERTELLI A. ; ET AL

Reactions induced beyond the dripline at low energy by secondary beams.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro Suppl. 1 (2005) 263-266

POLLACCO E., ATKIN E. ; BARON P. ; DROUART A. ; DRUILLOLE F. ; GILLIBERT A. ; LAPOUX V. ; LUGIEZ F. ; NALPAS L. ; PAUL B. ; ROUGER M. ; SKAZA F. ; ET AL

MUST2: A new generation array for direct reaction studies.

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro Suppl. 1 (2005) 287-288

SAVAJOLS H., GILLIBERT A. ; ET AL

New mass measurements at the neutron drip-line.

Proc. in European Physical Journal Applied Physics Vol. 25 Numéro Suppl. 1 (2005) 23-26

TER-AKOPIAN G.M., LAPOUX V. ; NALPAS L. ; RAABE R. ; ET AL

New insights into the resonance states of 5H and 5He

Proc. in European Physical Journal A : Hadrons and Nuclei Vol. 25 Numéro suppl. 1 (2005) 315-320

Erice International School of Nuclear Physics - 26th Course : Lepton Scattering and the Structure Hadrons and Nuclei - 2004, Erice, Italie, 16/09/2004 - 24/09/2004

SOYEUR M., LUTZ M. (invited talk)

Study of the $\Sigma(1385)$ and $\Lambda(1405)$ resonances in K^+K photoproduction processes

Proc. in Progress in Particle and Nuclear Physics Vol. 55 (2005) 165-173

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

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

International Conference on Nuclear Data for Science and Technology (ND - 2004), Santa Fe, Etats-unis, 26/09/2004 - 01/10/2004

ABBONDANNO U., AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A. ; DRIDI W. ; ET AL

The n_{TOF} Facility at CERN: Performances and First Physics Results.

Proc. in AIP Proceedings Vol. 769 (2005) 724-729

AERTS G., ANDRIAMONJE S. ; BERTHOUMIEUX E. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A. ; DRIDI W. ; ET AL

Measurement of the ^{232}Th Neutron Capture Cross Section at the CERN n_{TOF} Facility.

Proc. in AIP Proceedings Vol. 769 (2005) 1470-1473

BORELLA A., AERTS G. ; GUNSING F. ; ET AL

High-Resolution Neutron Total and Capture Cross-Section Measurements on ^{206}Pb .

Proc. in AIP Proceedings Vol. 769 (2005) 1539-1542

BORELLA A., AERTS G. ; GUNSING F. ; ET AL

Determination of Weighting Functions and Neutron Sensitivity for ^6D Detectors by MCNP.

Proc. in AIP Proceedings Vol. 769 (2005) 652-655

BRUSEGAN A., BERTHOUMIEUX E. ; GUNSING F. ; ET AL

Neutron Capture and Transmission Measurements on ^{103}Rh Down to Thermal Energies.

Proc. in AIP Proceedings Vol. 769 (2005) 953-956

CANO-OTT D., AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; GUNSING F. ; PANCIN J. ; PERROT L. ; DRIDI W. ; PLUKIS A. ; ET AL

Measurements at n_{TOF} of the Neutron Capture Cross Section of Minor Actinides Relevant to the Nuclear Waste Transmutation.

Proc. in AIP Proceedings Vol. 769 (2005) 1442-1445

CUGNON J., BOUDARD A. ; LERAY S. ; VOLANT C.

Light Cluster Production in the Cascade Stage of Spallation Reactions.

Proc. in AIP Proceedings Vol. 769 (2005) 1229-1232 International Conference on Nuclear Data for

CUGNON J., BOUDARD A. ; LERAY S. ; VOLANT C. ; ET AL

Recent Progress of the Liège Intranuclear Cascade Model.

Proc. in AIP Proceedings Vol. 769 (2005) 1172-1175 International Conference on Nuclear Data for

DAVID J., DORE D. ; GIACRI M.L. ; RIDIKAS D. ; VAN LAUWE A.

Fission Fragment Distributions and Delayed Neutron Yields from Photon Induced-fission.

Proc. in AIP Proceedings Vol. 769 (2005) 1120-1123

DOMINGO-PARDO C., AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; DRIDI W. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A.

New Measurement of the Capture Cross Section of Bismuth and Lead Isotopes.

Proc. in AIP Proceedings Vol. 769 (2005) 1521-1524

FURMAN W., ABBONDANNO U. ; AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; DRIDI W. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A. ; ET AL

High resolution study of ^{237}Np fission cross section from 5 eV to 1 MeV.

Proc. in AIP Proceedings Vol. 769 (2005) 1039

GIACRI M.L., CHADWICK M.B. ; DAVID J. ; DORE D. ; RIDIKAS D. ; VAN LAUWE A. ; WILSON W.B.

Status of the Photonuclear Data Library for CINDER'90.

Proc. in AIP Proceedings Vol. 769 (2005) 195-198

LETOURNEAU A., BLANDIN C. ; CHABOD S. ; CHARTIER F. ; FOUCHER Y. ; MARIE F. ; RIDIKAS D. ; VEYSSIERE C.

The Minor Actinide Transmutation-Incineration Potential Studies in High Intensity Neutron Fluxes.
Proc. in AIP Proceedings Vol. 769 (2005) 1509-1512

MARIE F., BEAUVAIS PH. ; BLANDIN C. ; BREAUD S. ; CHABOD S. ; CHATTIER F. ; FOUCHER Y. ; LETOURNEAU A. ; LOTRUS P. ; MOLINIE F. ; RIDIKAS D. ; TOUSSAINT J.C.

Measurement of the Neutron Flux in the 1 MW Pb-Bi Liquid Target of the MEGAPIE Project.
Proc. in AIP Proceedings Vol. 769 (2005) 1543-1546

MICHEL R., DAVID J. ; LERAY S. ; ET AL

From the HINDAS Project: Excitation Functions for Residual Nuclide Production by Proton-Induced Reactions.

Proc. in AIP Proceedings Vol. 769 (2005) 1551-1554

MOREAU C., AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A. ; DRIDI W. ; ET AL

Measurement of Capture Cross Sections of $^{90,91,92,94,96}\text{Zr}$ Isotopes at n_TOF.
Proc. in AIP Proceedings Vol. 769 (2005) 880-883

MOSCONI M., AERTS G. ; ANDRIAMONJE S. ; BERTHOUMIEUX E. ; DRIDI W. ; GUNSING F. ; PANCIN J. ; PERROT L. ; PLUKIS A. ; ET AL.

Neutron capture cross section for Re/Os Clock.
Proc. in AIP Proceedings Vol. 769 (2005) 1335

PIETRI S., BOUDARD A. ; COMBET M. ; DUCRET J. ; LE GENTIL E. ; LERAY S. ; VOLANT C.
Coincidence Measurement of Residue, Neutrons, and Light Charged Particles in a Spallation Experiment.

Proc. in AIP Proceedings Vol. 769 (2005) 784-787

VILLAGRASA C., BOUDARD A. ; DUCRET J. ; FERNANDEZ-DOMING B. ; LERAY S. ; VOLANT C. ; WLAZLO W.

Measurement of residual nucleus cross sections and recoil energies in p+Fe collisions at 300, 500, 750, 1000 and 1500 MeV.

Proc. in AIP Proceedings Vol. 769 (2005) 842-845

17th International Baldin Seminar on High Energy Physics Problems : Relativistic Nuclear Physics and Quantum Chromodynamics (ISHEPP - 2004), Dubna, Russie (Fédération de), 27/09/2004 - 02/10/2004

TATISCHEFF B., TOMASI-GUSTAFSSON E.

Further evidence of narrow baryonic structures with hadronic as well as leptonic probes.

TOMASI-GUSTAFSSON E. (invited talk)

Charm Production in NN and γN Collisions.

16th International Spin Physics Symposium Trieste, Italie, 10/10/2004 - 16/10/2004

GARÇON M. (invited talk)

The JLab contribution to the QCD spin structure of the nucleon.

Proc. in World Scientific Proceedings (2005) 30-37

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

ARMBRUSTER P., BOUDARD A. ; DONADILLE L. ; FERNANDEZ B. ; LEGRAIN R. ; LERAY S. ; VILLAGRASA C. ; VOLANT C. ; WLAZLO W. ; ET AL
Basic Research at GSI for the Transmutation of Nuclear Waste in Accelerator Driven Reactor Systems (ADS).
Proc. in AIP Proceedings Vol. 773 (2005) 26-31

BIARROTTE J.L., SAFA H. ; URIOT D.
Beam Dynamics Studies for the Fault Tolerance Assessment of the PDS XADS Linac Design.
Proc. in AIP Proceedings Vol. 773 (2005) 99-103

International Workshop on Neutron Measurements, Evaluation and Applications (NEMEA - 2004), Bucarest, Roumanie, 20/10/2004 - 23/10/2004

RIDIKAS D., BOKOV P. ; DAVID J. ; DORE D. ; GIACRI M.L. ; IGNATIEV S. ; LEDOUX X. ; PANKRATOV D. ; PLUKIS A. ; PLUKIENE R. ; VAN LAUWE A. ; ET AL.
Delayed Neutrons in Liquid Metal Spallation Targets.
http://www.irmm.jrc.be/html/publications/technical_reports/publications/EUR22136EN.pdf (2005) 133

RIDIKAS D., DAMOY F. ; PLUKIS A. ; PLUKIENE R.
Nuclear Material Interrogation via High-energy β -delayed Gamma Rays from Photo-fission.
http://www.irmm.jrc.be/html/publications/technical_reports/publications/EUR22136EN.pdf (2005) 137

10th International Conference on the Structure of Baryons (Baryons - 2004), Palaiseau, France, 25/10/2004 - 29/10/2004

BEDFER Y.
Nucleon longitudinal spin structure at COMPASS.
Proc. in Nuclear Physics A Vol. 755 (2005) 317-320

BURTIN E.
Exclusive ρ^0 production using COMPASS at CERN.
Proc. in Nuclear Physics A Vol. 755 (2005) 630c-633c

GORCHTEIN M., GUICHON P. ; VANDERHAEGHEN M.
Normal spin asymmetries in elastic electron-proton scattering.
Nuclear Physics A Vol. 755 (2005) 273c-276c

JULIA-DIAZ B., SAGHAI B. ; TABAKIN F. ; CHIANG W.T. ; LEE T.S.H ; LI Z.
Dynamical coupled-channel study of $K^+\Lambda$ photoproduction
Proc. in Nuclear Physics A Vol. 755 (2005) pp. 463-466

SABATIÉ F.
Deep exclusive scattering and Generalized Parton Distributions: Experimental review.(invited talk)
Proc. in Nuclear Physics A Vol. 755 (2005) 81-90

TOMASI-GUSTAFSSON E.
Two-photon exchange and electromagnetic proton form factors.
Proc. in Nuclear Physics A Vol. 755 (2005) 277c-280c

**PN12-Physics of nuclei with 12 GeV electrons Workshop., Newport News, Etats-unis,
01/11/2004 -**

GUICHON P., THOMAS A.W. (Invited talk)
Quark structure and nuclear effective forces
Proc. in Physical Review Letters Vol. 93 Numéro 13 (2004) 132502

**International Conference on Hard and Electromagnetic Probes of High Energy Nuclear
Collisions (Hard Probes - 2004), Ericeira, Portugal, 04/11/2004 - 10/11/2004**

ADLER S.S., BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; STALEY F. ; ET AL.
Quarkonium production from d+Au to Au+Au collisions.
Proc. in European Physical Journal C Vol. 43 Numéro 01-avr (2005) 173-178

ADLER S.S., BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; STALEY F. ; ET AL.
Heavy flavor production in PHENIX.
Proc. in European Physical Journal C Vol. 43 Numéro 01-avr (2005) 201-208

ADLER S.S., BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; STALEY F. ; ET AL.
Differential probes of medium-induced energy loss.
Proc. in European Physical Journal C Vol. 43 Numéro 01-avr (2005) 271-280

BUESCHING H., ADLER S.S. ; BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; PEREIRA H.
; STALEY F. ; ET AL.
Medium effects on high p_T particle production measured with the PHENIX experiment.
Proc. in European Physical Journal C Vol. 43 (2005) 303-310

OZAWA K. BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; PEREIRA H. ; STALEY F. ; ET
AL.
Low mass dilepton production at RHIC energies.
Proc. in European Physical Journal C Vol. 43 (2005) 421-426

VELKOVSKA J., ADLER S.S. ; BALDISSERI A. ; BOREL H. ; COBIGO Y. ; GOSSET J. ; PEREIRA H.
; STALEY F. ; ET AL.
Can ϕ mesons give an answer to the baryon puzzle at RHIC?
Proc. in European Physical Journal C Vol. 43 (2005) 317-322

Contributions SPHN à des congrès/colloques en 2005

International Conference on the Interface between Nuclear Structure, Astrophysics and Reactions (NUSTAR - 2005), Guildford, Royaume-uni, 05/01/2005 - 08/01/2005

CATFORD W., THEISEN C. ; ET AL

Nucleon transfer via (d,p) using TIARA with a ^{24}Ne radioactive beam.

Proc. in Journal of Physics G: Nuclear and Particle Physics Vol. 31 (2005) S1655-S1661

DEMONCHY C.E., GILLIBERT A. ; OBERTELLI A. ; POLLACCO E. ; ET AL

First results of the new active target MAYA.

Proc. in Journal of Physics G: Nuclear and Particle Physics Vol. 31 Numéro 10 (2005) S1831-S1835

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GAKH G.I., TOMASI-GUSTAFSSON E. (Poster)

Polarization phenomena in processes $eN \rightarrow eN$ and $e^+e^- \rightarrow N\bar{N}$ in presence of two-photon exchange.

TOMASI-GUSTAFSSON E., GAKH G.I. ; REKALO A.P. (Invited talk)

From theory to experiment: hadron electromagnetic form factors in space-like and time-like regions.

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Model independent considerations on two-photon exchange in electron proton scattering and in the crossed processes.

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