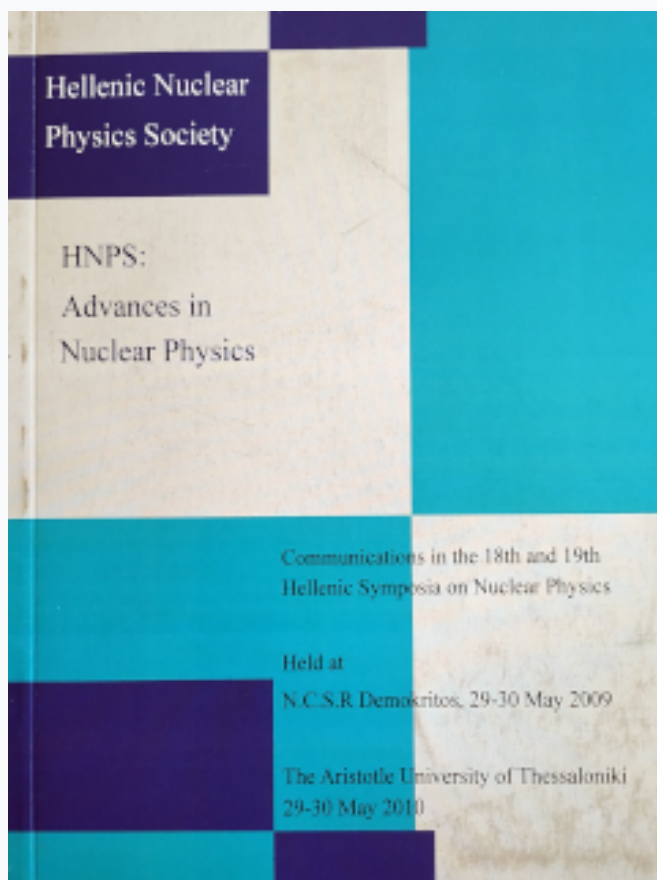


## HNPS Advances in Nuclear Physics

Vol 18 (2010)

HNPS2010



### Editorial Comments and Symposium Info

*/ Editorial Comments*

doi: [10.12681/hnps.2529](https://doi.org/10.12681/hnps.2529)

#### To cite this article:

Editorial Comments, /. (2019). Editorial Comments and Symposium Info. *HNPS Advances in Nuclear Physics*, 18, i-ix. <https://doi.org/10.12681/hnps.2529>

Proceedings of the 19th Hellenic Nuclear Physics Society  
Symposium 2010

**Index table**

Symposium Programme.....	iv
Poster List.....	vi
List of Participants.....	viii
Radio-tracing techniques applied in a marine ecosystem, the case of a submarine groundwater source at southern Peloponnesus.....	1-6
D.L. Patiris, G. Eleftheriou, A. P. Karageorgis, D. Georgopoulos, V. Papadopoulos, K. Stamoulis, K.G. Ioannides, R. Vlastou, C. Tsabaris	
$^{128}\text{Xe}$ : Test for E(5) Symmetry through DDCM and GOSIA Analysis.....	7-12
T. Konstantinopoulos, A. Lagoyannis, S. Harissopoulos, A. Dewald, C. Fransen, G. Frießner, M. Hackstein, J. Jolie, G. Pascovici, Th. Pissull, W. Rother, K.-O. Zell, G. Ilied, H. Iwasakid, B. Melong, U. Jakobsson, R. Julin, P. Jones, S. Ketelhut, P. Nieminen, P. Peura, P. Rakhila, C. Scholey, J. Uusitalo, P.Greenlees, T. Grahn, D. L. Balabanski, P. Petkov	
Theoretical study of the isomeric cross section of the $^{197}\text{Au}(n,2n)$ reaction.....	13-18
A. Tsinganis, M. Diakaki, M. Kokkoris, A. Lagoyannis, C. T. Papadopoulos, R. Vlastou	
Analysis of the Binding Energies of the $\Lambda$ - Particle in Hypernuclei with the RHVT Approach and the Gauss Potential .....	19-24
C.A. Efthimiou, M.E. Grypeos, C.G. Koutroulos, Th. Petridou	
Neutrino scattering off the stable even-even Mo isotopes.....	25-30
K.G. Balasi and T.S. Kosmas	
Neutral current neutrino- $^{94}\text{Mo}$ scattering in the context of the QRPA method.....	31-36
K.G. Balasi and T.S. Kosmas	
Approximate symmetries in the Interacting Boson Model.....	37-42
Dennis Bonatsos	
$\beta^-$ -Decay Half-lives Using the ANN Model: Input for the R-Process.....	43-48
N. J. Costiris, E. Mavrommatis	
Inelastic cross sections of relativistic protons on Lead.....	49-54
M. Zamania, S. Stoulos, M. Fragopoulou, M. Manolopoulou, N. A. Sosnin and M. Krivopustov	
Nuclear muon capture rates by using relativistic muon wavefunctions.....	55- 62
I.S. Kardaras, V.N. Stavrou, I.G. Tsoulos and T.S. Kosmas	

Non-Linear Derivative Interactions in Relativistic Hydrodynamics.....	63-68
T. Gaitanos, M. Kaskulov	
SUSYQM in nuclear structure: Bohr Hamiltonian with mass depending on the deformation.....	69-74
Dennis Bonatsos, P. E. Georgoudis, D. Lenis, N. Minkov, C. Quesne	
Electron Capture in Nuclear Structure and Astrophysics.....	75-82
P. Giannaka T.S. Kosmas and V. Tsaktsara	
Influence of parasitic neutrons to the $^{176}\text{Hf}(n,2n)^{175}\text{Hf}$ reaction cross section.....	83-88
R. Vlastou, M. Kokkoris, M. Serris, M. Lambrou, L. Sofokleous, M. Diakaki, A. Tsinganis, V. Loisou and A. Lagoyannis	
Tomographic Image Reconstruction based on Artificial Neural Network (ANN) Techniques.....	89-94
M. Argyrou, P. Paschalis, D. Maintas, E. Stiliaris	
$^8\text{B}$ and hep solar neutrino detection by terrestrial experiments.....	95-100
G. I. Karathanou V. Tsikoudi T.S. Kosmas	
Attempted study of the $^{237}\text{Np}(n,2n)^{236}\text{Np}$ reaction cross section at 9.5 MeV.....	101-106
M. Diakaki, R. Vlastou, M. Kokkoris, C. T. Papadopoulos, A. Tsinganis, C. A. Kalfas, A. Lagoyannis and G. Provas	
Constraints on the inner edge of neutron star crusts from relativistic nuclear energy density functionals.....	107-112
Ch.C. Moustakidis, T. Nikšić, G.A. Lalazissis, D. Vretenar, and P. Ring	
Application of RBS and NRA for the Investigation of Corrosion Resistance of Nitrogen - Implanted Steel.....	113-120
F. Noli, P. Misaelides, A. Lagoyannis, J.-P. Rivière	
Theoretically and under very special applied conditions a nuclear fission reactor may explode as nuclear bomb.....	121-130
Kondylakis J.C.	
Probing the $^{17}\text{F}+p$ potential by means of elastic scattering at near barrier energies.....	131-134
N. Patronis, A. Pakou, D. Pierroutsakou, A. M. Sanchez-Benitez, L. Acosta, N. Alamanos, A. Boiano, G. Inglima, D. Filipescu, T. Glodariu, A. Guglielmetti, N. Keeley, M. La Commara, I. Martel, C. Mazzocchi, M. Mazzocco, P. Molini, C. Parascandolo, M. Sandoli, C. Signorini, R. Silvestri, F. Soramel, E. Stiliaris, M. Romoli, A. Trzcinska, K. Zerva, E. Vardaci	
Investigation of the Transient Field at High Velocities by magnetic-moment measurements in $^{74}\text{Ge}$ and $^{70}\text{Zn}$ .....	135-138
T.J. Mertzimekis	
Isoscaling of mass $A \cong 40$ reconstructed quasiprojectiles	

from collisions in the Fermi energy regime.....	139-144
S. Galanopoulos, G.A. Souliotis, A.L. Keksis, M. Veselsky, Z. Kohley, L.W. May, D.V. Shetty, S.N. Soisson, B.C. Stein, S. Wuenschel, S.J. Yennello	
High sensitive depleted MOSFET-based neutron dosimetry.....	145-154
M. Fragopoulou, V. Konstantakos, M Zamani, S. Siskos, T. Laopoulos and G.Sarrabayrouse	
Gamma spectrometry technique for the determination of residence time in Submarine Groundwater Discharges.....	155-162
G. Eleftheriou, C. Tsabaris, D. Patiris, E. Androulakaki, M. Kokkoris, R. Vlastou	
Application of Information and Complexity Measures to Neutron Stars Structure.....	163-168
K.Ch. Chatzisavvas, V.P. Psonis, C.P. Panos, and Ch.C. Moustakidis	
Search for E(5) Symmetry in $^{102}\text{Pd}$ .....	169-174
S. F. Ashley, S. Harissopoulos, T. Konstantinopoulos, G. de Angelis, A. Dewald, A. Fitzler, N. Marginean, M. Axiotis, D. L. Balabanski, D. Bazzacco, E. Farnea, A. Linnemann, R. Julin, G. Kalyva, D. R. Napoli, C. Rusu, B. Saha, A. Spyrou, C. Ud, R. Vlastou	
Detailed calculations for muon capture rates within the quasi-particle RPA.....	175-180
I.S. Kardaras, V.N. Stavrou, I.G. Tsoulos and T.S. Kosmas	
Towards applications of graded Paraparticle algebras.....	181-186
Konstantinos Kanakoglou, Alfredo Herrera-Aguilar	
Nuclear response to supernova neutrino spectra.....	187-192
V. Tsakstara T.S. Kosmas and J. Sinatkas	
Studying supernova neutrinos through nuclear structure calculations.....	193-200
V. Tsakstara T.S. Kosmas and J. Sinatkas	
Elastic backscattering measurements for $^{6,7}\text{Li}+^{58}\text{Ni}$ , $^{6,7}\text{Li}+^{116,120}\text{Sn}$ , $^{6,7}\text{Li}+^{208}\text{Pb}$ at near barrier energies.....	201-203
K. Zerva, A. Pakou, N. Patronis, P. Figuera, A. Musumarra, A. Di Pietro, M. Fisichella, T. Glodariu, M. La Commara, T. Glodariu, M. Mazzocco, M. G. Pellegriti, D. Pierroutsakou, A. Sanchez Benitez, V. Scuderi, E. Strano	
Electron fluence determination per Monitor Unit of a linear accelerator used for radiation therapy.....	204-207
A. Makridou, C. Tziaka, M. Fragopoulou, S. Stoulos and M. Zamani	

# 19<sup>o</sup> SYMPOSIUM OF THE Symposium Programme

HELLENIC NUCLEAR PHYSICS SOCIETY  
28 - 29 May 2010, Thessaloniki, Greece

Organising Committee:

Zamani – Valasiadou M.  
Savvidis E.  
Massen S.  
Lalazissis G.

**Friday 28/5/2010**

## **Session 1: Chairman: A. Πόκου**

9:30 - 9:50 **Approximate symmetries in the Interacting Boson Model**

D. Bonatsos *Institute of Nuclear Physics, NCSR Demokritos*

9:50 - 10:10 **Non-Linear Derivative Interactions in Relativistic Mean-Field Theory**

Th. Gaitanos *Universität Giessen, Department Institut für Theoretische Physik*

10:10 - 10:30 **Influence of parasitic neutrons to the  $^{176}\text{Hf}(n,2n)^{175}\text{Hf}$  cross section**

R. Vlastou et al. *Department of Physics, National Technical University of Athens*

10:30 - 10:50 **Neutron-Rich Rare-Isotope Production in Peripheral Heavy-Ion Collisions in the Energy Range of 15 MeV/nucleon**

G.A. Souliotis *Laboratory of Physical Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Athens*

## **Session 2: Chairman: P. Βλαστού**

**Προσκεκλημένη Ομιλία**

11:30 - 11:55 **Σύγχρονες εξελίξεις στην ΤΕΧΝΟΛΟΓΙΑ ΠΥΡΗΝΙΚΗΣ ΕΝΕΡΓΕΙΑΣ, ασφάλεια, περιβάλλον**

M. Αντωνόπουλος – Ντόμης *Aristotle University of Thessaloniki, Electrical and Computer Engineering*

11:55 - 12:10 **Large Volume Spherical Proportional Counter: The structure and the applications**

I. Savvidis et al. *University of Thessaloniki, School of Physics, Nuclear and Elementary Particle*

12:10 - 12:25 **Alpha-Capture reactions in inverse kinematics relevant to p-process nucleosynthesis**

A. Lagoyannis et al. *Institute of Nuclear Physics, NCSR Demokritos, Aghia Paraskevi, Athens, Greece*

12:25 - 12:40 **Study of the  $^{197}\text{Au}(n,2n)$  reaction cross section**

A. Tsinganis et al. *Department of Physics, National Technical University of Athens*

12:40 - 12:55 **Study of neutron threshold reactions on Np and Cd isotopes**

M. Diakaki et al. *Department of Physics, National Technical University of Athens*

12:55 - 13:10 **Fission Detector In Astrophysics (FIDIAS)**

M. Axiotis et al. *Institute of Nuclear Physics, NCSR Demokritos, GR-15310 Athens, Greece*

### Session 3: Chairman: Α. Λαγογιάννης

14:20 - 14:35 **Approaching marine environment by radiotracers' methods, the study of a submarine groundwater discharge source at southern Peloponnesus**

D.L. Patiris et al. *Hellenic Centre for Marine Research, Institute of Oceanography, P.O. Box 712, GR-19013 Anavyssos, Greece*

14:35 - 14:50  **$^7\text{Be}$  concentrations in the atmosphere at a year of solar minimum**

E. Kotsopoulou and A. Ioannidou *Department of Physics, Nuclear Physics & Elementary Particle Physics Division, Aristotle University of Thessaloniki, 54124, Thessaloniki, Greece*

14:50 - 15:05 **Aquatic Radioactivity Applications at HCMR using the Gamma Ray Spectrometry Method**

C. Tsabaris et al. *Hellenic Centre for Marine Research, Institute of Oceanography, Department of Physics*

15:05 - 15:20 **Gamma spectrometry technique for the determination of residence time in Submarine Groundwater Discharges**

G. Eleftheriou et al. *Hellenic Centre for Marine Research, Institute of Oceanography, 19013 Anavyssos, Greece*

15:20 - 15:35 **Activity size distribution of  $^7\text{Be}$  under the influence of meteorological conditions**

Vasileiadis et al. *Department of Physics, Nuclear Physics & Elementary Particle Physics Division, Aristotle University of Thessaloniki, 54124, Thessaloniki*

### Session 4: Chairman: Δ. Μπονάτσος

16:05 – 16:25 **Energy Density Functionals : Description of Nuclear Quantum Phase Transitions**

G. A. Lalazissis *Department of Physics, Aristotle University of Thessaloniki GR-54124 Thessaloniki , Greece*

16:25 - 16:40 **Parabosons, parfermions and graded Lie algebras**

K. Kanakoglou *University of Michoacan (UMSNH), Morelia, Michoacan, Mexico*

16:40 - 16:55 **Probing the Nuclear Symmetry Energy at high baryon densities in heavy ion collisions**

V. Prassa *Department of Theoretical Physics, Aristotle University of Thessaloniki, GR-54124*

16:55 - 17:10 **Analysis of Binding Energies of the  $\Lambda$ - particle in hypernuclei with the RHVT Approach and the Gauss Potential**

C.A. Efthimiou, M.E. Grypeos, C.G. Koutroulos, Th. Petridou *Department of Theoretical Physics, Aristotle University of Thessaloniki, Greece*

17:10 - 17:25 **Isotopic distributions in  $^{40}\text{Ar}$  projectile fragmentation**

N. Nicolis *University of Ioannina, Department of Physics*

18:00 Γενική Συνέλευση της Ελληνικής Εταιρείας Πυρηνικής Φυσικής

## Poster List of the 19<sup>th</sup> Symposium of the Hellenic Nuclear Physics Society

28-29 May 2010, Thessaloniki

### **Vertical profiles of caesium – 137 in 3 different regions of Eastern Mediterranean Sea**

Nikolaos Evangeliou and Heleny Florou *NCSR 'Demokritos', Institute of Nuclear Technology-Radiation Protection, Environmental Radioactivity Laboratory, 15310, Agia Paraskevi, Athens, Greece*

### **Isoscaling of mass A reconstructed quasiprojectiles from collisions in the Fermi energy regime**

S. Galanopoulos *Hellenic Military Academy*

### **Theoretically and applied consideration (under very special conditions) a nuclear fission reactor may nuclear explode as nuclear bomb**

Joseph-Christos Kondylakis *Hellenic Centre for Marine Research*

### **An online database for electromagnetic moments data**

Th. Mertzimekis *NCSR Demokritos, Institute of Nuclear Physics*

### **Probing the 17F+p potential by means of elastic scattering measurements at near barrier energies**

N. Patronis *University of Ioannina, Physics Department/ Nuclear Physics Laboratory*

### **Radiological Risk Assessment in an Ecosystem Using ERICA Assessment Tool: Deficiencies and Improvements**

A. E. Maroudi, H. Florou, M. J. Anagnostakis *NCSR 'Demokritos', Institute of Nuclear Technology-Radiation Protection, Environmental Radioactivity Laboratory, 15310, Agia Paraskevi, Athens, Greece*

### **Characterisation and Corrosion Behaviour of Nitrogen-Implanted Steel by Nuclear Reaction Analysis.**

F. Noli, P. Misaelides, *Department of Chemistry, Aristotle University, GR-54124 Thessaloniki, Greece*

A Lagoyannis *Tandem Accelerator Laboratory, Nuclear Physics Institute, NCSR Demokritos, GR-15310 Aghia Paraskevi- Attiki, Greece*

### **Indirect measurements of inelastic cross sections of relativistic protons in Lead target**

M. Zamania, S. Stoulosa, M. Fragopouloua, M. Manolopouloua *Aristotle University of Thessaloniki, School of Physics, Thessaloniki 54 124, Greece*

M. Krivopustov *Joint Institute for Nuclear Research (JINR) Dubna, Russia, 141980*

**Electron capture in nuclear structure and astrophysics**

P. Giannaka, T.S. Kosmas *Theoretical Physics Section, University of Ioannina, GR 45110 Ioannina, Greece*

**High sensitivity MOSFET-based neutron dosimetry**

M. Fragopoulou, Konstantakos V., M Zamani, S. Siskos, T. Laopoulos *Aristotle University of Thessaloniki, Physics Department, 54124 Thessaloniki, Greece*

G. Sarabayrouse *CNRS; LAAS; 7 avenue du colonel Roche, F-31077 Toulouse, France & Université de Toulouse; UPS, INSA, INP, ISAE; LAAS; F-31077 Toulouse, France*

**Shannon Entropy of the (n,A) and (p,A) reactions**

V.P. Psonis and S.E. Massen *Department of Theoretical Physics, Aristotle University of Thessaloniki*

## List of Participants of the 19<sup>th</sup> Symposium of the Hellenic Nuclear Physics Society

28-29 May 2010, Thessaloniki

Antonopoulos-Domis Michail	<a href="mailto:domis@eng.auth.gr">domis@eng.auth.gr</a>
Argyrou Maria	<a href="mailto:margyrou@phys.uoa.gr">margyrou@phys.uoa.gr</a>
Ashley Stephen	<a href="mailto:sfashley@inp.demokritos.gr">sfashley@inp.demokritos.gr</a>
Axiotis Michail	<a href="mailto:axiotis@inp.demokritos.gr">axiotis@inp.demokritos.gr</a>
Balasi Konstantia	<a href="mailto:dbalasi@hotmail.com">dbalasi@hotmail.com</a>
Barbagiannidis Prokopis	<a href="mailto:probarb@hotmail.com">probarb@hotmail.com</a>
Bonatsos Dionysios	<a href="mailto:bonat@inp.demokritos.gr">bonat@inp.demokritos.gr</a>
Boutova Katia	<a href="mailto:mkatia@chem.auth.gr">mkatia@chem.auth.gr</a>
Costriris Nick	<a href="mailto:ncost@phys.uoa.gr">ncost@phys.uoa.gr</a>
Clouvas Alexandros	<a href="mailto:clouvas@eng.auth.gr">clouvas@eng.auth.gr</a>
Diakaki Maria	<a href="mailto:diakakim@gmail.com">diakakim@gmail.com</a>
Efthimiou Kostas	<a href="mailto:eleonid@central.ntua.gr">eleonid@central.ntua.gr</a>
Eleftheriadis Christos	<a href="mailto:Christos.Eleftheriadis@cern.ch">Christos.Eleftheriadis@cern.ch</a>
Eleftheriou Georgios	<a href="mailto:gelefthe@.central.ntua.gr">gelefthe@.central.ntua.gr</a>
Evangeliou Nikos	<a href="mailto:nevag@ipta.demokritos.gr">nevag@ipta.demokritos.gr</a>
Foteinou Varvara	<a href="mailto:foteinou@inp.demokritos.gr">foteinou@inp.demokritos.gr</a>
Fountas Panagiotis	
Fragopoulou Marianthi	<a href="mailto:fragom@auth.gr">fragom@auth.gr</a>
Gaitanos Theodoros	<a href="mailto:Theodoros.Gaitanos@theo.physik.uni-giessen.de">Theodoros.Gaitanos@theo.physik.uni-giessen.de</a>
Galanopoulos Stratos	<a href="mailto:stratos.galanopoulos@gmail.com">stratos.galanopoulos@gmail.com</a>
Georgou Giorgos	<a href="mailto:georgeorg@physics.auth.gr">georgeorg@physics.auth.gr</a>
Georgoudis Panagiotis	
Giannaka Panagiota	<a href="mailto:pgiannak@cc.uoi.gr">pgiannak@cc.uoi.gr</a>
Gogou Dimitra	<a href="mailto:dgkogkou@physics.auth.gr">dgkogkou@physics.auth.gr</a>
Grypaos Michalis	<a href="mailto:grypeos@auth.gr">grypeos@auth.gr</a>
Gyrinis Vasilis	<a href="mailto:vgkiri@physics.auth.gr">vgkiri@physics.auth.gr</a>
Harissopoulos Sotirios	<a href="mailto:sharisop@inp.demokritos.gr">sharisop@inp.demokritos.gr</a>
Hasioti Vassiliki	<a href="mailto:me00041@cc.uoi.gr">me00041@cc.uoi.gr</a>
Hatzipanagiotidis Dimitris	
Huszank Robert	<a href="mailto:huszank@inp.demokritos.gr">huszank@inp.demokritos.gr</a>
Ioannidou Alexandra	<a href="mailto:anta@auth.gr">anta@auth.gr</a>
Iosifidis Damianos	
Kalamakis Giorgos	<a href="mailto:gkalamak@physics.auth.gr">gkalamak@physics.auth.gr</a>
Karabagia Sofia	
Karanatsiou Anna	
Kardaras Ioannis	<a href="mailto:iokard@cc.uoi.gr">iokard@cc.uoi.gr</a>
Katsioulas Ioannis	
Kokkoris Michalis	<a href="mailto:kokkoris@central.ntua.gr">kokkoris@central.ntua.gr</a>
Kanakoglou Konstantinos	<a href="mailto:kanakoglou@hotmail.com">kanakoglou@hotmail.com</a> ; <a href="mailto:kanakoglou@ifm.umich.mx">kanakoglou@ifm.umich.mx</a>
Kondylakis Joseph-Christos	
Konstantinopoulos Theodoros	<a href="mailto:theodorekon@inp.demokritos.gr">theodorekon@inp.demokritos.gr</a>
Kosmas Theocharis	<a href="mailto:hkosmas@uoi.gr">hkosmas@uoi.gr</a>
Kotsopoulou Evdokia	<a href="mailto:ekotsopo@physics.auth.gr">ekotsopo@physics.auth.gr</a>
Kourlitis Evangelos	<a href="mailto:kourlitisV@hotmail.com">kourlitisV@hotmail.com</a>
Koutroulos Christos	
Lagoyannis Anastasios	<a href="mailto:lagoya@inp.demokritos.gr">lagoya@inp.demokritos.gr</a>
Lalazisis George	<a href="mailto:glalazis@auth.gr">glalazis@auth.gr</a>
Makridou Anna	<a href="mailto:anna.makridou@gmail.com">anna.makridou@gmail.com</a>
Margellos Nikolaos	<a href="mailto:nmargell@physics.auth.gr">nmargell@physics.auth.gr</a>

Maroudi Katerina  
Mertzimekis Theo  
Massen Stelios  
Moni Chrysanthi  
Mouratidis Pavlos  
Moustakidis Charalampos  
Nicolis Nikolaos  
Noli Fotini  
Pakou Athina  
Patiris Dionisis  
Patronis Nikolas  
Petridou Theodora  
Provatas George  
Prasa Vaia  
Psonis Vasileios  
Samaropoulos Ioannis  
Santorinaiou Nefeli-Domniki  
Savvidis Ilias  
Souliotis Georgios  
Stiliaris Efsthios  
Stoulos Stelios  
Takoudis Georgios  
Tokousbalidis Konstantinos  
Tsabaris Christos  
Tsakstara Vaitsa  
Tsaleggidou Maria  
Tsinganis Andreas  
Tzavellas Ilias  
Vasileiadis Alexandros  
Vitalis Kyriakos  
Vlastou Roza  
Zamani Maria  
Zerva Konstantina

katerinamar@hotmail.com  
[tmertzi@inp.demokritos.gr](mailto:tmertzi@inp.demokritos.gr)  
massen@physics.auth.gr

paulmour1@gmail.com  
[moustaki@auth.gr](mailto:moustaki@auth.gr)  
[nnicolis@cc.uoi.gr](mailto:nnicolis@cc.uoi.gr)  
[noli@chem.auth.gr](mailto:noli@chem.auth.gr)  
apakou@cc.uoi.gr  
[dpatiris@ath.hcmr.gr](mailto:dpatiris@ath.hcmr.gr); [dionisispatiris@gmail.com](mailto:dionisispatiris@gmail.com)  
[npatronis@cc.uoi.gr](mailto:npatronis@cc.uoi.gr)  
theopet@auth.gr  
gprovatas@inp.demokritos.gr  
bpras@physics.auth.gr  
bpson@auth.gr

[savvidis@physics.auth.gr](mailto:savvidis@physics.auth.gr)  
[soulioti@chem.uoa.gr](mailto:soulioti@chem.uoa.gr)  
stiliaris@phys.uoa.gr  
[stoulos@auth.gr](mailto:stoulos@auth.gr)  
[takoudis@nestoras.ee.auth.gr](mailto:takoudis@nestoras.ee.auth.gr)

[tsabaris@ath.hcmr.gr](mailto:tsabaris@ath.hcmr.gr)  
[vtsaksta@cc.uoi.gr](mailto:vtsaksta@cc.uoi.gr)  
mariat@nikhef.nl  
tsiganis@mail.ntua.gr

vlastou@central.ntua.gr  
[zamani@physics.auth.gr](mailto:zamani@physics.auth.gr)  
kzerva@cc.uoi.gr