

Work package 5: communication and outreach

WP Leader: Adeline Jeanne

Work package tasks

1

Towards members and funding partners

2

Towards the users (academics and industries)

3

Towards the layman

4

Towards press

Work package 5 deliverables

D5.1

Information tools for
industrial companies
(submitted in Dec 18)

D5.2

Annual international
conference for GANIL
users (Mar 21)

D5.4

Online and printed
tools for dissemination
of information to the
general public (Mar 21)
Draft report ready

D5.3

New website and
newsletter for
academic users
(submitted in Dec 18)

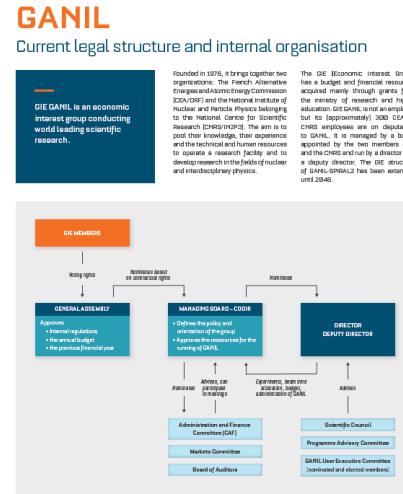
D5.5

Press kit
(submitted in Jul 19)

Status of task 1 - funders and members

Communication tools to support the search for new funders and sponsors

Brochure almost ready to be printed, waiting from 16 inserts to be approved



PRESENTATION OF THE INSTRUMENT

AGATA [Advanced German Tracking Array] is a European research project with the aim of developing and building the first next-generation 4π gamma-ray spectrometer for studies in fundamental nuclear science. This instrument builds upon previous detector technologies developed in collaboration with industry, real-time fast electronic processing and data analysis methods. It is used with experiments with both intense stable and radioactive ion beams, to study the structure of atomic nuclei as a function of angular momentum, isospin, and temperature at the limits of their stability.

- Physics of AGATA at GANIL uses in-beam high resolution γ-ray spectroscopy of exotic nuclei populated by heavy-ion collisions.
 - It benefits from the use of the high intensity stable beams up to ^{192}Pt for multi-nucleon transfer, fusion-fission and fission-excitation reactions and from the availability of protons accelerated radioactive SPrALI beams for Coulomb excitation and transfer reactions.
 - It includes a large variety of spectrometers [the VAMOS spectrometer, the NDIA neutron detector, the MECAP charged-particle detector, the high energy γ-ray spectrometers FATA and PARIS] to address a broad range of physics.

RECENT ACHIEVEMENTS

- Isospin Properties of Nuclear Poles from Relativistic Structure of the Self-Consistent Nucleus
 - G. Colangelo, et al., Phys. Rev. Lett. 124, 082503 (2020)
 - Evidence for a nucleon pole in the $\Delta(1232)$ resonance in nuclear beta-decay measurements of low-lying states in ^{16}O , ^{18}O , and ^{20}O , Bazzacco, et al., Phys. Lett. B 828 (2020) 354-374
 - Evidence of a nucleon pole in $\pi\eta\eta$, Bazzi, et al., Phys. Rev. D 97, 074027 (2023) 33-67
 - $\pi\eta\eta$ and $\pi\eta\eta\eta$ scattering in the $\Delta(1232)$ resonance in the 1940 MeV Region: A test from Lepage-Gubat, C., Delfino, et al., Phys. Rev. Lett. 121, 192302 (2018)
 - $\pi\eta\eta$ Measurement: Lower bound of the island of deformation at $N=68$, J. Dugdale, et al., Phys. Rev. Lett. 118, 052303 (2017)
 - 26 experiments performed in 35 weeks
 - 0.4 K of data recorded

Status of task 2 - users



Annual international conferences
for the community



IPAC 2020 in May 2020, Caen
turned virtually



GANIL Community Meeting in
September 2020, Caen is
postponed in 2021



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- [NOUVEAUX COLLABORATEURS](#)
- [FORMATION](#)
- [ACTIVITÉS SOCIALES](#)
- [QVT](#)
- [PRÉVENTION RISQUES PSYCHO-SOCIAUX](#)
- [Contacts Cellule RPS](#)
- [RELATIONS SOCIALES](#)
- [CONGÉS](#)

Contacts Cellule RPS

Dispositif « risques psycho-sociaux » du GANIL : la cellule de veille est constituée. Le dispositif sur la prévention des risques psychosociaux (RPS) du GANIL a été présenté lors du forum du 2 novembre dernier, ouvert à tous.

Dans le cadre de cette démarche, vous pouvez prendre contact avec les membres de la cellule de veille :

Maria BLAIZOT, STP
 Emilia BONNEAU, SSR
 François DE OLIVEIRA, GP
 Jean-Claude FOY, STP
 Marco Di GIACOMO, SP2
 Hanna FRANBERG, SP2
 Antony JEANNE, SDA
 Jean-François LEYGE, SDA
 Véronique MAILLARD, DIR
 Stephen MERIGOUT, SSR
 Isabelle ORCESI, SG
 Jean-Christophe PACARY, SDA
 Philippe ROBILLARD, SDA
 Georges VOLTOLINI, STP

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DELIVERABLES

HOMEPAGE > DELIVERABLES

WP N°	DEL REL N°	DEL N°	TITLE	BENEFICIARY	NATURE	DISSEMINATION	DEL DATE	RECEIPT DATE	APPROVAL DATE	STATUS
WP1	D1.1	D1	Plan for dissemination and exploitation of results	GANIL	Report	Public	30.06.17	30.06.17	18.10.18	APPROVED
WP2	D2.3	D4	Procedure of evaluation of in-kind contributions and their monitoring	CNRS	Report	Public	31.12.18	20.12.18		SUBMITTED
WP2	D2.4	D5	Report on new organisation involving users	CNRS	Report	Public	30.06.19	08.07.19		SUBMITTED
WP5	D5.1	D15	Information tools for industrial users	GANIL	Websites, patents filling...	Public	31.12.18	20.12.18		SUBMITTED
WP5	D5.3	D17	New web site and newsletters for academic users	GANIL	Websites, patents filling...	Public	31.12.18	20.12.18		SUBMITTED
WP5	D5.5	D19	Press kit and online contents for journalists	GANIL	Websites, patents filling...	Public	30.06.19	08.07.19		SUBMITTED

D5.3

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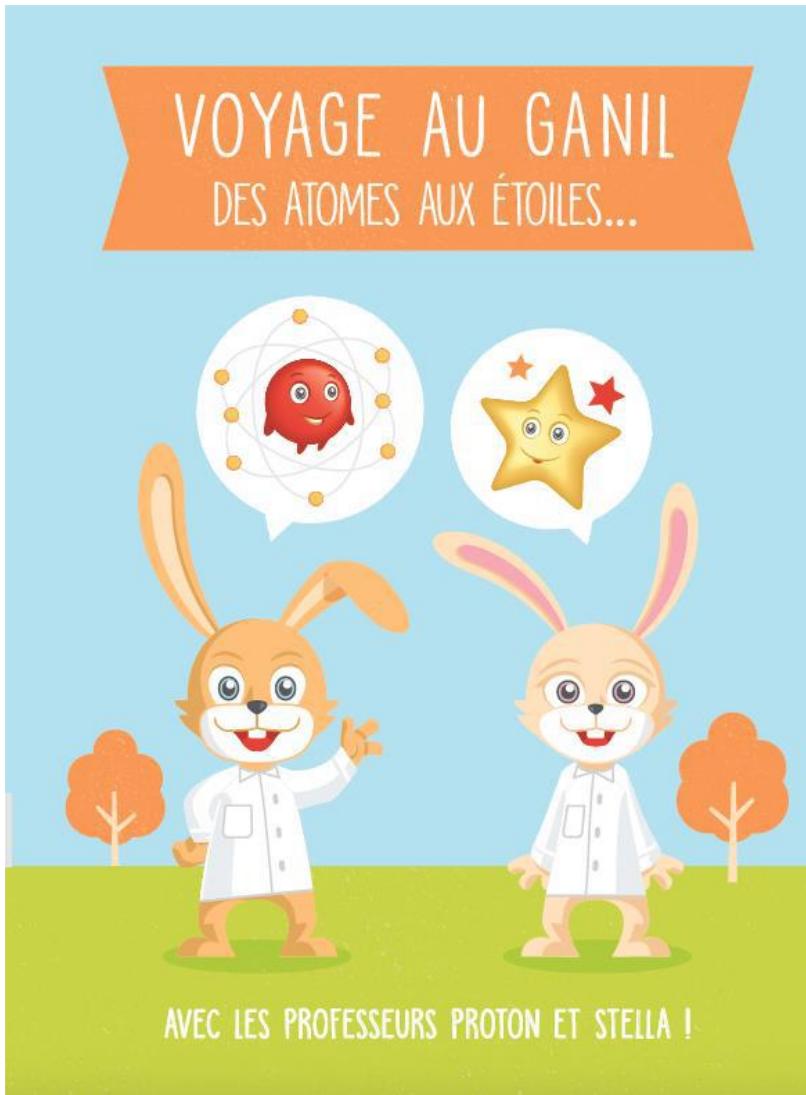
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Status of task 2 - users

D5.3

New website and newsletter for academic users (submitted in Dec 18)

- ▶ Upgrade of IDEAAL website ▶ <https://ideaal.ganil-spiral2.eu/>
- ▶ Upgrade of ENSAR2 website ▶ Work in progress, will be upgraded in November 2020



- general public

- ▶ Due to sanitary crisis nothing new was organised for the public from January to now
- ▶ Digital interactive screens in GANIL are ready to be used
- ▶ Virtual GANIL visit

Status of task 4 - medias



Press area on GANIL website with press releases and contacts



Waiting validation of the final version



GANIL
Laboratoire commun CEA/DRF CNRS/IN2P3

Caen, le 17 novembre 2016

COMMUNIQUÉ DE PRESSE

300 scientifiques à Caen pour le projet SPIRAL2 au GANIL

La 7^e-édition de la conférence « GANIL-SPIRAL2 week » aura lieu du 21 au 24 novembre 2016 à Caen. Organisée par le GANIL (Grand accélérateur national d'ions lourds), elle réunit tous les deux ans 300 chercheurs et ingénieurs du monde entier.

Cette conférence permet à la communauté scientifique internationale de faire le point sur les avancées techniques et scientifiques et d'échanger sur les perspectives de l'installation SPIRAL2 au GANIL. Au programme : présentation des installations, programmes de recherche, instrumentation associée, recherche interdisciplinaire, applications, performances techniques de SPIRAL2, programmes scientifiques du GANIL à horizon 2025, présentation d'autres installations internationales... Les autres équipements du laboratoire (cyclotrons, SPIRAL1, salles d'expériences) seront également l'objet de présentations par les brateurs.

Les participants auront également l'occasion d'échanger avec des industriels et un éditeur. Ils sont attendus tout au long de l'ensemble de la conférence. Il leur est proposé d'installer leurs stands dans la grande salle de congrès, où ils pourront échanger avec les chercheurs, ingénieurs et techniciens participants à la GANIL-SPIRAL2 week.

Un point presse aura lieu le lundi 21 novembre à 11h au Centre de Congrès de Caen (13 Avenue Albert Sorel, Caen), en présence des responsables de l'organisation de la conférence et du projet SPIRAL2.

Contact presse :
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► Thank you for
your attention ◀