



EDITORIAL

" I send my warmest wishes to all our readers for a happy and prosperous new year! This is a period of rapid development for our Center, characterized by successes in attracting research projects, the strengthening of human resources in almost all departments, and the enhancement of the thematic areas we cover, as well as the major expansion of our building infrastructures. In particular, we witnessed a budget increase of more than 20% for the third year in a row, and a staff increase of 10% yearly.

Our strength is our people! I wish to congratulate all researchers for their achievements since the year was characterized by the very positive external evaluation of the 3 Institutes; it shall be completed with the Center's external evaluation. I should also highlight our new Units and especially "Archimedes" on AI, Data science, and Algorithms, as well as the Robotics Unit, expected to become our fourth Institute soon. At the same time, we anticipate the establishment of at least 2 new spinoffs within the year.

I'm looking forward to working with all of our people and many of our external collaborators towards a similarly successful new year!"

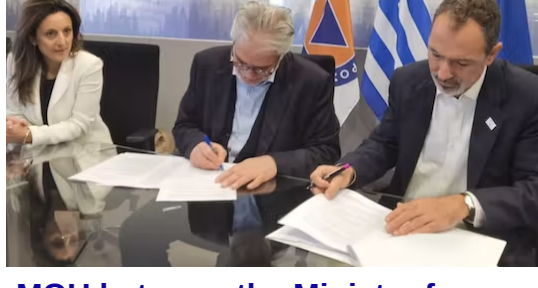
Ioannis Emiris, President and General Director of "Athena" RC



"ARCHIMEDES": New research program inaugurated

The opening ceremony of the new premises, as well as the launch of the new research program of "ARCHIMEDES" with a focus on Basic and Applied Research...

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MOU between the Ministry for Climate Crisis and Civil Protection & "Athena" RC

The memorandum aims at cooperation between "Athena" RC and the Ministry in three main axes: research, technology, education...

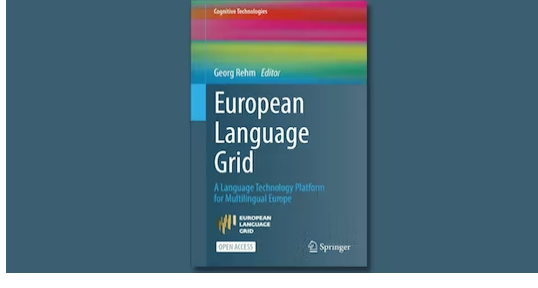
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The Common European Language Data Space has just been launched

The LDS will be implemented by a consortium comprising the German Research Center for Artificial Intelligence (DFKI), "Athena" RC...

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New release: European Language Grid book

The Institute of Language and Speech Processing (ILSP) of the "Athena" Research Center has played a key role in the design and implementation of the ELG...

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Networking by the Technology Transfer Office of "Athena" RC and EY Greece

Research teams of "Athena" RC presented mature technologies and their practical applications to challenges and real problems...

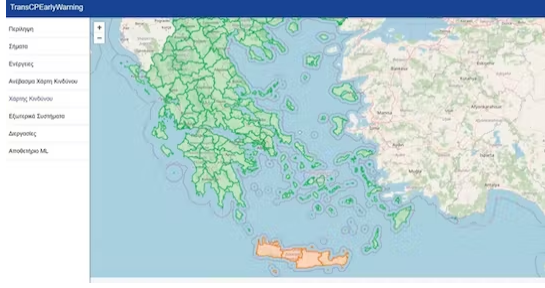
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Caius, the new startup selected by ESA BIC Greece

The next deadline for starting the evaluation of applications in the Permanent Open Call of ESA BIC Greece is February 13, 2023. Applications can be submitted by ...

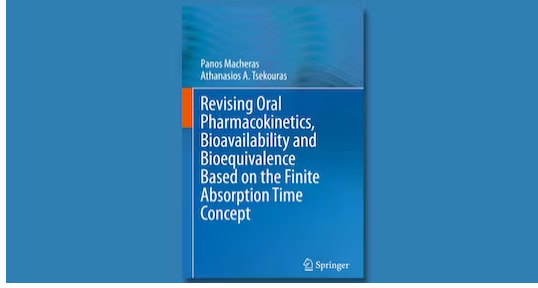
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TransCEarlyWarning InfoDay and Capacity Building Workshop

The Industrial Systems Institute of "Athena" RC has developed an Innovative Early Warning Platform supporting the management and monitoring of Civil Protection...

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New book by P. Macheras and A. Tsekouras

The book by Panos Macheras, Head of Pharma Informatics Unit, "Athena" RC is available on Springer Link casts new light on the field of oral drug absorption...

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Advance Notice: 1st Call for ARCHIMEDES Scholarships

The purpose of the scholarships is to support doctoral candidates to carry out high-quality research conducted in the unit...

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EIT Climate-KIC Greece Hub: Achievements of one year!

In the last one year, the Hub achieved the first draft of the innovation mapping report for the case of Greece, one capacity building workshop ...

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Meet the Project



PREMIERE- PERFORMING ARTS IN A NEW ERA

New Horizon Europe project entitled "Performing arts in a new era: AI and XR tools for better understanding, preservation, enjoyment and accessibility" (PREMIERE) has just started. The project, coordinated by the Institute for Language and Speech Processing (ILSP) will last for 3 years and it focuses on modernising the performing arts, especially dance and theatre, by using advanced digital technologies, powered by leading edge AI, XR and 3D technologies, to support the whole lifecycle of performances.

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SciLake

SciLake is a new EU-funded project that started its activities on 1/1/23 and is coordinated by the "Athena" RC. Its main objective is to deliver two tiers of services: one that facilitates the creation, interlinking, maintenance, mining, and querying of Scientific Knowledge Graphs (SKGs) and a second one on AI-assisted services that leverage customized perspectives of scientific impact and merit to ease the navigation in the vast scientific knowledge space. Follow the official social media of the project: [Twitter](#), [LinkedIn](#).

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GraspOS

GraspOS is a new EU-funded project that started its activities on 1/1/23 and is coordinated by the Information Management Systems Institute (IMSI) of the "Athena" RC. GraspOS sets out the ambitious goal to develop, assess and put into operation an open and trusted federated infrastructure for next generation research metrics and indicators, offering data, tools, services and guidance to support and enable policy reforms for Open-Science-aware, responsible research assessment at researcher (individual/group), institutional, organisational and country level. Follow the official social media of the project: [Twitter](#), [LinkedIn](#).

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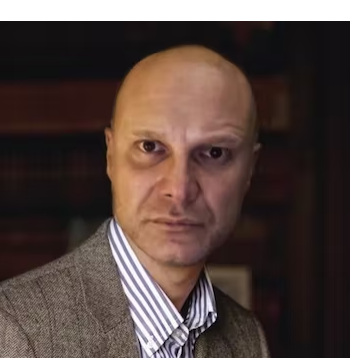


TIER2

TIER2 is a new EU-funded project that began on 1/1/23 and in which "Athena" RC has a central role. The aim of TIER2 is to focus on epistemic diversity by selecting three broad research areas (social, life and computer sciences) and two cross-disciplinary stakeholder groups (research publishers and funders) to systematically investigate reproducibility across contexts. Together with curated co-creation communities of these groups, TIER2 will design, implement and assess systematic interventions addressing key levers of change (tools, skills, communities, incentives, and policies).

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Meet the Researcher



George Pavlidis, Research Director at ILSP / "Athena" RC

Dr. Pavlidis holds a PhD degree in Electrical Engineering. His doctoral research focused on digital image processing and on the optimal segmentation and compression of images of mixed documents, for which he received the Ericsson Award of Excellence in Telecommunications.

Find his new book "A Brief History of Colour Theory- Foundations of Colour Science" on Springer Link.

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Watch the video



ARCHIMEDES Unit of "Athena" RC on Alpha TV

New perspectives about Artificial Intelligence in Greece and brain drain were discussed during the visit of the Deputy Minister of Development and Investments, Ch. Dimas, in the ARCHIMEDES premises.



George Pavlidis | "Athena" RC seminars "Listen, Learn, Connect"

George Pavlidis explains modern colour theories by modern philosophers from Isaac Newton to digital picture formats.

Save the Date



10.02.23

[Sign Workshops by the EIT Climate-KIC Workshop](#)



30.03.23

["Mapping the Past, Plotting the Future: Did Invention Really Incentivize Innovation?" Workshop](#)

CAREER OPPORTUNITIES

[Check out open calls](#)

