

Центрове за компетентност в рамките на EuroHPC

Проект: EuroCC-2 NCC



Workshop “Bulgarian HPC+ Competence Centre”

24 April 2023, Sofia

Todor Gurov, NCC Bulgaria, ICT-BAS

Task 3.7: Awareness Creation and Communication / Създаване на осведоменост и комуникация



Основна цел: Да се повиши осведомеността и разпространението на ползите от НРС/НРДА/АІ и наличните услуги на НСС сред потенциални потребителски общности, включително МСП.

- **В изпълнение на основната цел** екипът на НСС България предвижда:
 - Разширяване и обогатяване на дейностите по дисеминация/разпространение/;
 - Осигуряване на солидно присъствие в социалните медии – LinkedIn и Twitter. Увеличаване на публикационната дейност и блог постове на основната уеб страница. Повишаване на медийната присъственост – интервюта, видеоклипове и т.н.
 - Изпълняване на маркетингови действия;
 - Осигуряване на видимостта в националните общности, включително потенциалното усъвършенстване на материали за разпространение, които ще са съобразени със съответните целеви групи от индустрията, публичната администрация и академичните среди. Фокусът ще бъде върху установяване на двупосочни комуникационни канали с ключови потребителски групи. Ще продължи разпространението на добри практики и успешни истории при използването на НРС/НРДА/АІ.
 - Подобряване на видимостта на НСС чрез организация и участие в събития, свързани с НРС/НРДА/АІ, съвместна работа с други НССs .
 - Организирането на национални събития за работа в мрежа (семинари, работни срещи). Предвижда се организирането на три големи събития за разпространение. Представяне на проекта във външни събития и сътрудничеството с други НЦК (започнало в първата фаза на проекта EuroCC) ще продължи.

EUROCC-2, Task 3.7: Awareness Creation and Communication / Създаване на осведоменост и комуникация



Резултати 1-во 3-месечие

- Обновяване на комуникационната платформа:
 - Logo
 - Основна веб страница на проекта

www.eurocc-bulgaria.bg

The EuroCC project series aims to establish a network of National Competence Centres (NCC) in the area of high-performance computing (HPC) in all partner countries. These NCCs coordinate activities in all HPC-related fields at the national level and serve as a single contact point in their respective countries for customers from industry, science, (future) HPC experts and the general public alike. Half of the funding for the EuroCC projects comes from the EU through the EuroHPC Joint Undertaking [JU] and the other half from national funding programs within the partner countries.

Who is on board?

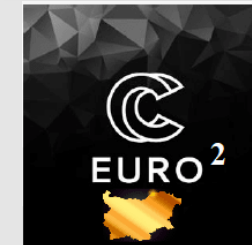
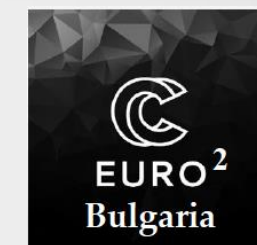
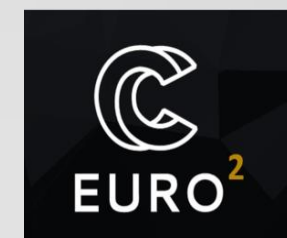
The EuroCC activities—with currently 28 member and associated countries on board, is coordinated by the High-Performance Computing Center Stuttgart (HLRS). The project aims to elevate the participating countries to a common high level in the fields of HPC, HPDA and artificial intelligence (AI). To fulfill this task within the first phase of the project, EuroCC has already established National Competence Centres (NCCs) with highly qualified teams in the participating countries, which are responsible for surveying and documenting the core HPC, HPDA, and AI activities and competencies in their respective countries. Phase 2 of the project will make HPC more widely available to different users from science, industry, public administration, and society.

News

Training workshop on Unstructured Big Data Analytics, 28 April 2023, 9:30 – 12:30 EEST, UNWE premises
14/04/2023
The NCC Bulgaria team organizes a training workshop on Unstructured Big Data Analytics, which will be held in presence on...
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Workshop "Bulgarian HPC+ Competence Centre", 24 April 2023, Sofia
12/04/2023
The workshop is organized in the framework of EuroCC 2 (National Competence Centres in the framework of EuroHPC Phase 2)...
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Tweets from @EuroCC_Bulgaria
EuroCC... @EuroCC... Apr 20
Training workshop on Big Data Analytics and Advanced Data Visualization
When: 21 April 2023 @ 9:30 - 12:30 (EEST)
Where: @unwebg seminar room 2067
The training is intended for MS and PhD students and specialists in #HPDA systems.



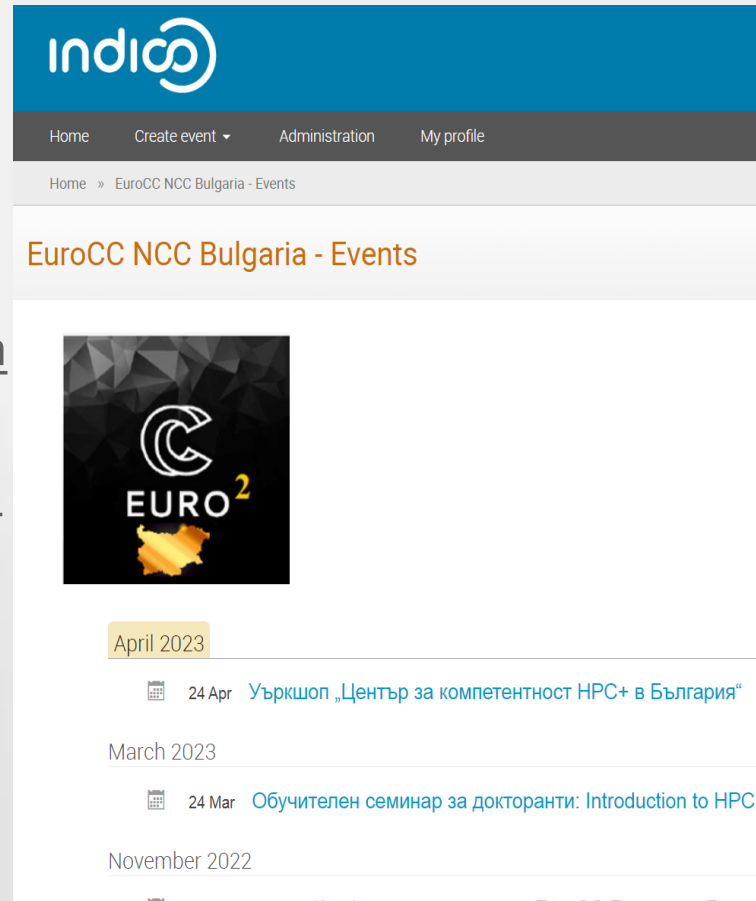
Task 3.7: Awareness Creation and Communication / Създаване на осведоменост и комуникация

Резултати 1-во 3-месечие

- Портал за събития
- Социални медии: LinkedIn, Twitter

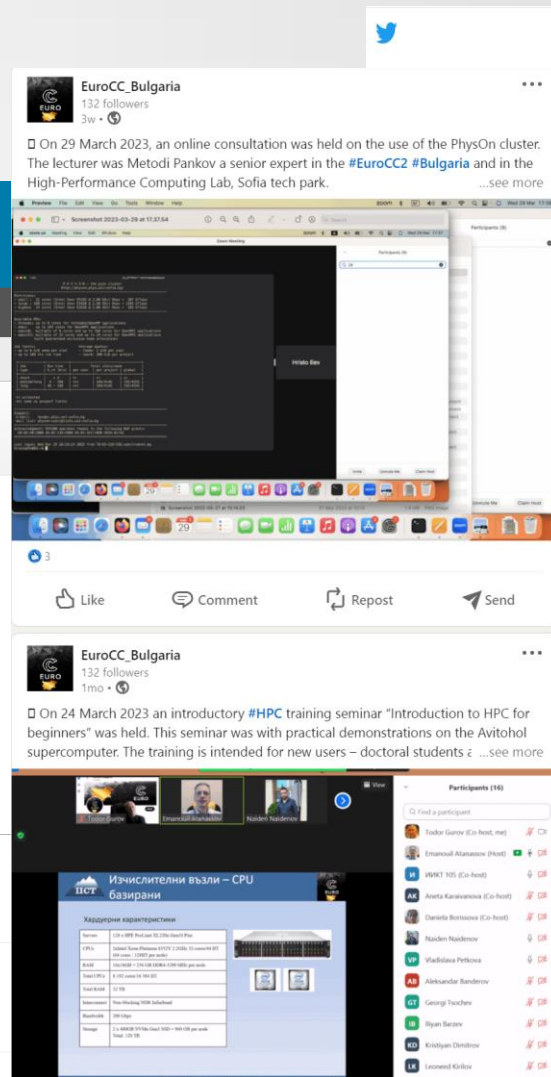
https://twitter.com/EuroCC_Bulgaria

<https://www.linkedin.com/company/eurocc-bulgaria>

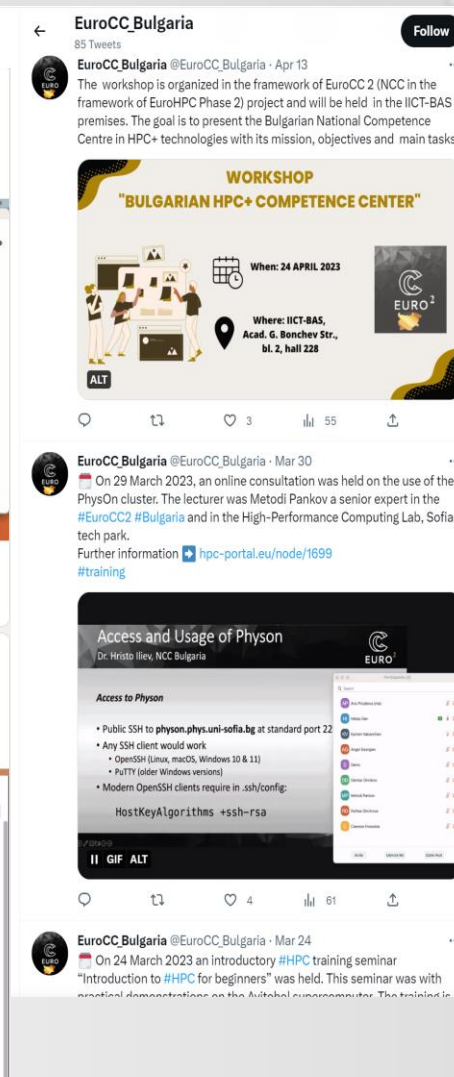


The screenshot shows the Indico portal interface. At the top, there's a navigation bar with 'Home', 'Create event', 'Administration', and 'My profile'. Below that, the breadcrumb trail reads 'Home > EuroCC NCC Bulgaria - Events'. The main heading is 'EuroCC NCC Bulgaria - Events'. A calendar view is visible, showing an event for April 24, 2023, titled 'Уъркшоп „Център за компетентност HPC+ в България“'. Below the calendar, there's a table of academic characteristics for the HPC cluster.

Имя	Процесор	Памет	Скорост на данни
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s
Intel Xeon E5-2680 v4	2.4 GHz	64 GB	100 GB/s



The screenshot shows two tweets from EuroCC_Bulgaria. The top tweet, dated March 29, 2023, mentions an online consultation on the use of the PhysOn cluster, with Metodi Pankov as the lecturer. The bottom tweet, dated March 24, 2023, mentions an introductory HPC training seminar for beginners, also held on the Avitohol supercomputer. A screenshot of a Zoom meeting is also visible, showing a presentation slide titled 'Ичислителни възли – CPU базирани'.



The screenshot shows two LinkedIn posts from EuroCC_Bulgaria. The top post, dated April 13, 2023, describes a workshop organized in the framework of EuroCC2 (NCC in the framework of EuroHPC Phase 2) project, held at the ICT-BAS premises. The bottom post, dated March 30, 2023, mentions an introductory HPC training seminar for beginners, held on the Avitohol supercomputer. A screenshot of a document titled 'Access and Usage of Physon' is also visible, listing instructions for accessing the cluster via SSH.

EUROCC-2, РПЗ, Задача 3.7

Тодор Гюров, ИИКТ-БАН



План 1-ва година

- Организиране на едно голямо национално дисеминационно събитие; Срок:
- Поне 3 целеви събития в периода (допълнително ще се определят целевите групи и тематиката за тези събития/семинари). Очаквана посещаемост над **100** участника.
- Създаване на материали за разпространение: брошура, флаери и ролков банер.
- Участие в събития, свързани с НРС/НРДА/AI.

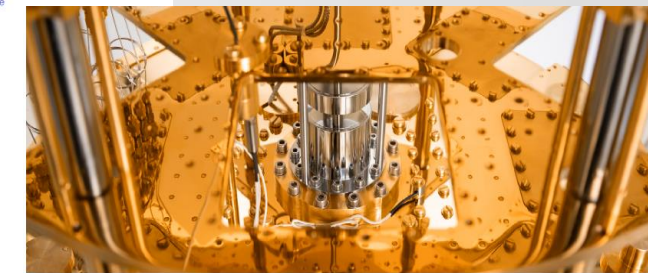
The screenshot shows the EuroCC 2 website with a navigation bar at the top. The main content area features several news items:

- IICT-BAS was visited by the Director of RIKEN Europe** (21/04/2023): The director of RIKEN Europe – Dr. Toshiyasu Ichioka, visited the Bulgarian Academy of Sciences at the invitation of its Chairman – Academician Julian Revalski. RIKEN is Japan's largest research institution, known for high-quality research in a diverse range of scientific disciplines. As part of his visit, RIKEN's director for...
- EuroCC-AMD Workshop: Developing HPC Applications with AMD GPUs** (21/04/2023): AMD, in collaboration with CASTEL-EuroCC, will be giving a workshop on developing HPC applications for AMD GPUs. The workshop will begin with a developer's view of the AMD system GPUs and associated hardware. Then it will cover a few different programming options including HIP and OpenMP. There will be some...
- International Conference, Large-Scale Scientific Computations LSSC'23, June 5 – 9, 2023, Sozopol, Bulgaria** (21/04/2023): In the period June 5 – 9, 2023 the 14th International Conference on Large-Scale Scientific Computations will take place in Sozopol, Bulgaria. LSSC'23 is organized by Institute of Information and Communication Technologies, Bulgarian Academy of Sciences in cooperation with Sozopol municipality, Prof. Aneta Karawanowa, Prof. Todor Gurov, Prof. Emanoil Atanasov from...
- Training workshop on Unstructured Big Data Analytics, 28 April 2023, 9:30 – 12:30 EEST, UNWE premises** (18/04/2023): The NCC Bulgaria team organizes a training workshop on Unstructured Big Data Analytics, which will be held in presence on 28st of April (Friday) from 9:30 a.m. to 12:30 a.m. at UNWE premises, seminar room 2067. The training is intended for MS and PhD students and specialists in HPDA systems.
- Workshop "Bulgarian HPC+ Competence Centre", 24 April 2023, Sofia** (11/04/2023): The workshop is organized in the framework of EuroCC 2 (National Competence Centres in the framework of EuroHPC Phase 2) project, and will be held in the ICT premises, Acad. G. Bonchev Street, bl. 2, hall 228, in presence. The goal is to present the Bulgarian National Competence Centre in...
- Training workshop on Big Data Analytics and Advanced Data Visualization, 21 April 2023, 9:30-12:30, EEST, UNWE premises** (11/04/2023): The NCC Bulgaria team organizes a training workshop Big Data Analytics and Advanced Data Visualization, which will be held in presence on 21st of April (Friday) from 9:30 a.m. to 12:30 a.m. at UNWE premises, seminar room 2067. The training is intended for MS and PhD students and specialists in...

Useful Websites section includes EuroCC HPC JU and EuroCC. Upcoming Events section lists:

- 24** Workshop "Bulgarian HPC+ Competence Centre", 24 April 2023, Sofia (14:00 - 17:30)
- 2** EuroCC-AMD Workshop: Developing HPC Applications with AMD GPUs, 24 May, 13:00-17:00 CEST, online (May 2 @ 13:00 - May 5 @ 17:00)

View More



SUMMER SCHOOL ON QUANTUM INFORMATION PROCESSING
Applications on Gate-based and Annealing Systems



When: 28.08.2023 - 01.09.2023
Where: At the JSC of FZJ
Attendance fee: 350 €
[Registration](#) open until 31st July 2023

supported by



Ministry of Culture and Education of the State of North Rhine-Westphalia



JÜLICH JUNIQ
Forschungszentrum QUANTUM USER FACILITY

EUROSS, РПЗ, Задача 3.7

Тодор Гюров, ИИКТ-БАН



План 2-ра година

- Разширяване на информацията чрез комуникационни канали. **Срок: постоянен.**
 - Tweeter и LinkedIn: https://twitter.com/EuroCC_Bulgaria , <https://www.linkedin.com/company/eurocc-bulgaria> , организиране на поне една кампания в социалните мрежи, средно по **2-3 поста на месец.**
 - постоянна актуализация на информацията в интернет страницата на EUROCC NCC България, www.eurocc-bulgaria.bg
 - 1 прессъобщение за проекта, **срок:**
- Публикуване на научни статии, **срок M12.**
- Събиране и представяне на истории за успех в областта на HPC/HPDA/AI, идващи от бизнеса, изследователски общности, **Срок: постоянен.**

Calendar Week	Who?	Tweets (4-5/Week minimum)	LinkedIn Posts (2-3/Week minimum)
EXAMPLE/TEMPLATE	XY	<p>Day 1: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p> <p>Day 2: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p> <p>Day 3: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p> <p>Day 4: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p>	<p>Day 1: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p> <p>Day 2: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p> <p>Day 3: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. [IMAGE: LINK]</p>
2023	16 Germany	<p>"Hello from @EuroCC_GCS in Germany!</p> <p>If you're #HPC curious and in DE, we're your central contact for finding support with everything supercomputing from #AI, to #HPDA, to #CFD.</p> <p>But how do you know if we can help?</p> <p>Take our quiz! → https://bit.ly/3ZxM0mw"</p> <p>"It's @EuroCC_GCS here again from DE."</p> <p>If you're not yet ready to jump into the world of #HPC and #HPDA, we have a handy webpage for you too. You can get inspiration from others who have gone before you by reading success stories! → https://bit.ly/3XX4KfK"</p> <p>"In DE and already working on your #HPC skills?"</p> <p>@EuroCC_GCS has you covered here too. Check out our upcoming bootcamp on #GPU programming. The registration deadline is ☐ 24 April → https://bit.ly/43uzLgz</p> <p>tschüs for now! "</p>	<p>"Hello from @EuroCC_GCS in Germany!</p> <p>If you're #HPC curious and in DE, we're your central contact for finding support with everything supercomputing. We can help you learn to use #AI, #HPDA, #CFD, and other analysis or simulation software. We can help find the right hardware to buy or use. We can even help boost performance for software or hardware you already have.</p> <p>But how do you know if we can help you or what kind of help you need?</p> <p>We have a handy quiz for that! → https://bit.ly/3ZxM0mw"</p> <p>"It's @EuroCC_GCS here again from DE."</p> <p>Let's say that you're not yet ready to jump into the world of #HPC and #HPDA. Maybe you just can't imagine how it might fit in your workflow. As it happens, we have a handy webpage for you too. You can get inspiration from others who have gone before you by reading success stories! → https://bit.ly/3XX4KfK"</p> <p>"Are you in DE and already working on your #HPC skills?"</p> <p>@EuroCC_GCS has resources for you too. For example, you can check out our upcoming bootcamp on #GPU programming. The registration deadline is ☐ 24 April</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Basic experience with Python. • No GPU programming or AI knowledge is required. <p>Don't miss this introduction → https://bit.ly/43uzLgz"</p>
	17 Bulgaria	<p>Day 1 /24.04.2023/ /morning tweet/</p> <p>☐ On 21 April 2023 a training workshop „Big Data Analytics and Advanced Data Visualization“ was organized by the NCC Bulgaria. MSc and Ph.D. students and specialists in #HPDA systems attended. ☐</p> <p>⚠ Don't forget to see your next tweet ⚠.</p> <p>/afternoon tweet/</p> <p>☐ The workshop "Bulgarian Competence Centre on HPC+" is today, held at IICT premises.</p> <p>☑ The main goal is to present and discuss the current status and future plans of the Bulgarian NCC in #HPC+ technologies. [IMAGE: LINK=workshop_BG_NCC_HPC+]</p> <p>Day 2 /25.04.2023/</p> <p>/afternoon tweet/</p> <p>The workshop, organized by the NCC Bulgaria on Monday, 24 of March, was very successful! The participants learned about the new focus in the second phase of #EuroCC, the plans for the different tasks and discussed how to enhance industry collaboration and how to ensure the sustainability of the NCC. ☐</p> <p>Day 4 /27.04.2023/</p> <p>/afternoon tweet/</p> <p>A training workshop on Unstructured Big Data Analytics, will be held tomorrow (28 April), at @unwebg premises. The training is intended for MSc and Ph.D. students and specialists in #HPDA systems.</p>	<p>Day 1 /24.04.2023/</p> <p>📌 Workshop of NCC Bulgaria on HPC+</p> <p>☐ When: 24 April 2023</p> <p>☐ Where: IICT premises</p> <p>👤 Organizer: NCC Bulgaria</p> <p>The goal of this workshop is to present and discuss the main tasks of the Bulgarian Competence Center within the framework of the EuroCC 2 project (National Competence Centers in the framework of EuroHPC Phase 2).</p> <p>The aim is to achieve a new higher level of maturity by stimulating cooperation, exchange of best practices and knowledge at European level and accelerating the improvement of national and thus European #HPC+ competences and their use in industry. #bigdata#workshop#NCC#practices#industry</p> <p>Workshop program: [LINK: workshop.program.] [IMAGE: Link=workshop-workshop_BG_NCC_HPC+]</p> <p>Day 3 /26.04.2023/</p> <p>📌 A Training workshop on Unstructured Big Data Analytics</p> <p>☐ When: 28 April 2023</p> <p>☐ Where: @University of National and World Economy premises</p> <p>👤 Organizer: NCC Bulgaria</p> <p>The program includes:</p> <ul style="list-style-type: none"> ☑ Unstructured data processing. ☑ Methods for unstructured data analysis. ☑ Tools for analyzing unstructured data ☑ Hands-on work with software for analysis of unstructured data. <p>The training is intended for MS and Ph.D. students and specialists in #HPDA systems.</p> <p>#HPDA=#PhD=#students#workshop#unstructured#data#software</p>
	18 Austria		
	19 Croatia		
	20 Cyprus		
	21 Czech Republic		

Thanks!



**Funded by
the European Union**

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