



Κοινότητες μάθησης και πρακτικής σε επίπεδο Ευρωπαϊκής Ένωσης

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Διάρθρωση ιστοσεμιναρίου

- Εκπαίδευση STEM
- European Schoolnet
- Scientix – Γιατί δημιουργήθηκε – 3^ο Στάδιο
- Οφέλη για τους εκπαιδευτικούς
- Το Scientix σε αριθμούς
- Χρησιμοποιώντας την Πλατφόρμα του Scientix – Παραδείγματα
- Ερωτήσεις - Συζήτηση



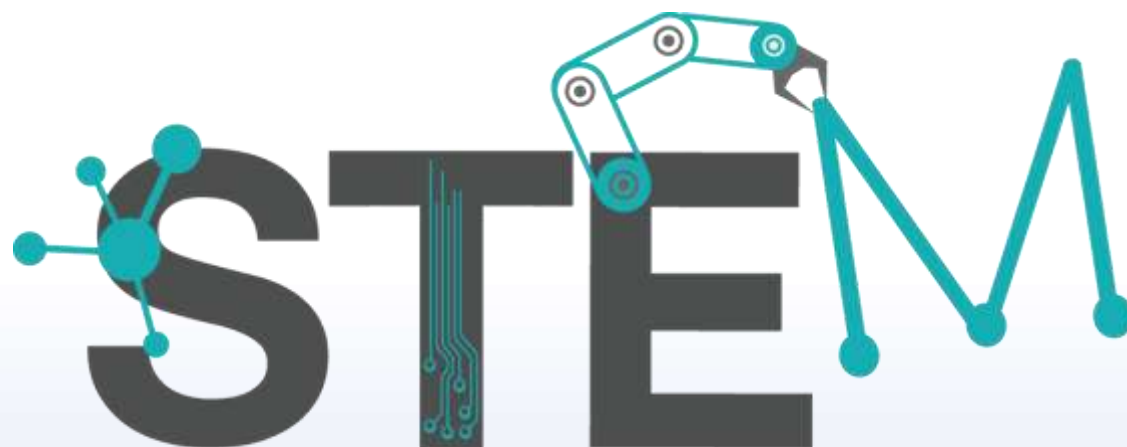
Εκπαίδευση STEM

Science

Technology

Engineering

Maths



SCIENCE ⚙️ TECHNOLOGY ⚙️ ENGINEERING ⚙️ MATH





13th Science 13th Science Projects Workshop in Future Classroom Lab

- Scientix



- STEM Alliance



- OPENSKIMR



Θέμα: Καριέρες STEM

ΕΕΛΛΑΚ: Συνεργάτης του Υπουργείου Παιδείας. Ανέλαβε την εκπροσώπηση της Ελλάδας



European Schoolnet (EUN)



- Κοινοπραξία 30 Υπουργείων Παιδείας
- Έδρα: Βρυξέλλες
- Καινοτομία στη διδασκαλία
- Πανευρωπαϊκή συνεργασία σχολείων και δασκάλων



Scientix

Πρωτοβουλία της Ευρωπαϊκής Επιτροπής Συντονιστής: European Schoolnet Συνεργασία

- εκπαιδευτικών
- επιστημόνων της εκπαίδευσης
- φορέων χάραξης πολιτικής
- επαγγελματιών της εκπαίδευσης που ασχολούνται με την εκπαίδευση STEM



Ευρωπαϊκά STEM Projects



Scientix

1ο Στάδιο: 2009 - 2012

- Δημιουργία διαδικτυακής πύλης
- Συλλογή όλων των STEM Projects
- Οργάνωση Εργαστηρίων για Εκπαιδευτικούς

2ο Στάδιο: 2013 - 2015

- Στόχος: Επέκταση της κοινότητας STEM σε εθνικό επίπεδο
- Εθνικά σημεία Επικοινωνίας NCPs
- Κοινότητες εκπαιδευτικών
- Ανάπτυξη εθνικών στρατηγικών

3ο Στάδιο: 2016 - 2019

- Χρηματοδότηση από ΕΕ (Horizon 2020)

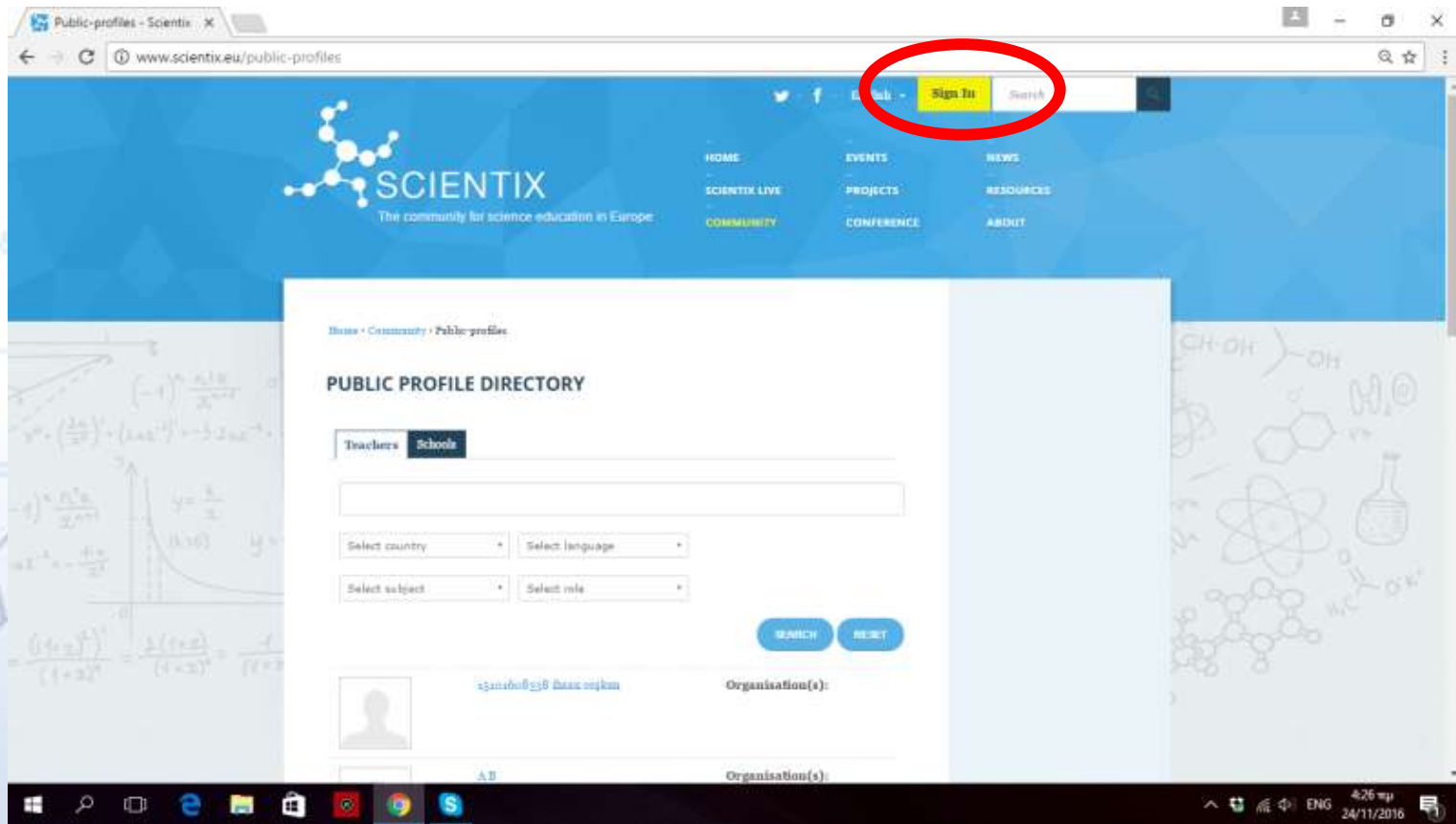


Οφέλη για τους εκπαιδευτικούς

- Εγγραφή στην Πλατφόρμα
- Κατάλογος Δημοσίων Προφίλ
- Εργαλείο Αντιστοίχισης Scientix
- Αποθετήριο Scientix
- Υπηρεσία “Translation on Demand”
- Scientix moodle
- Scientix webinars
- Κοινότητες Πρακτικής
- Scientix blog, Scientix chat
- Εκδηλώσεις
- Ενημερωτικά Δελτία
- Μέσα Κοινωνικής Δικτύωσης



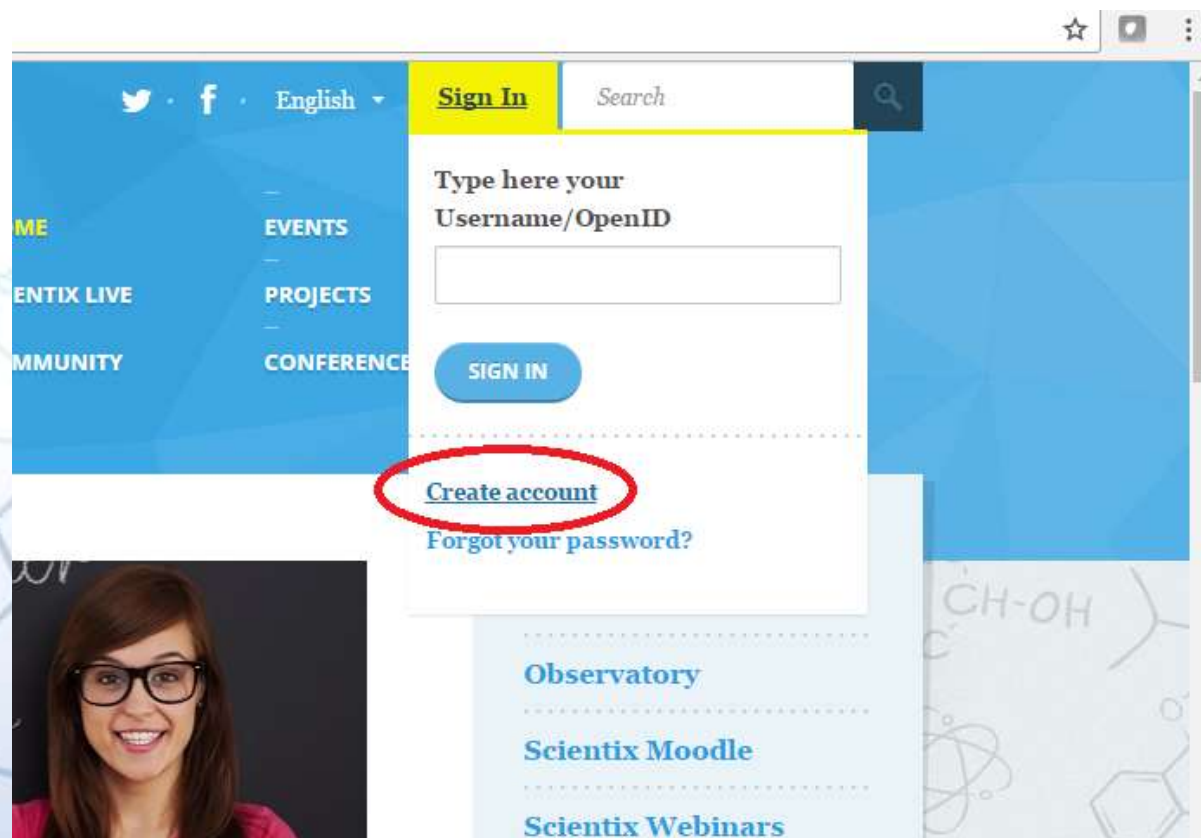
Εγγραφή στην Πλατφόρμα



The screenshot shows the Scientix website interface. The browser address bar displays www.scientix.eu/public-profiles. The main navigation menu includes links for HOME, SCIENTIX LIVE, COMMUNITY, EVENTS, PROJECTS, CONFERENCE, NEWS, RESOURCES, and ABOUT. A red circle highlights the 'Sign In' button in the top right corner. Below the navigation, the 'PUBLIC PROFILE DIRECTORY' section is visible, featuring a search form with fields for 'Teachers' and 'Schools', a search input field, and dropdown menus for 'Select country', 'Select language', 'Select subject', and 'Select role'. The search form also includes 'SEARCH' and 'RESET' buttons. The background of the website features a blue header with the Scientix logo and a grid pattern, and a white content area with a light blue background. The bottom of the page shows a Windows taskbar with various application icons and a system tray with the date 24/11/2016 and time 4:26 pm.

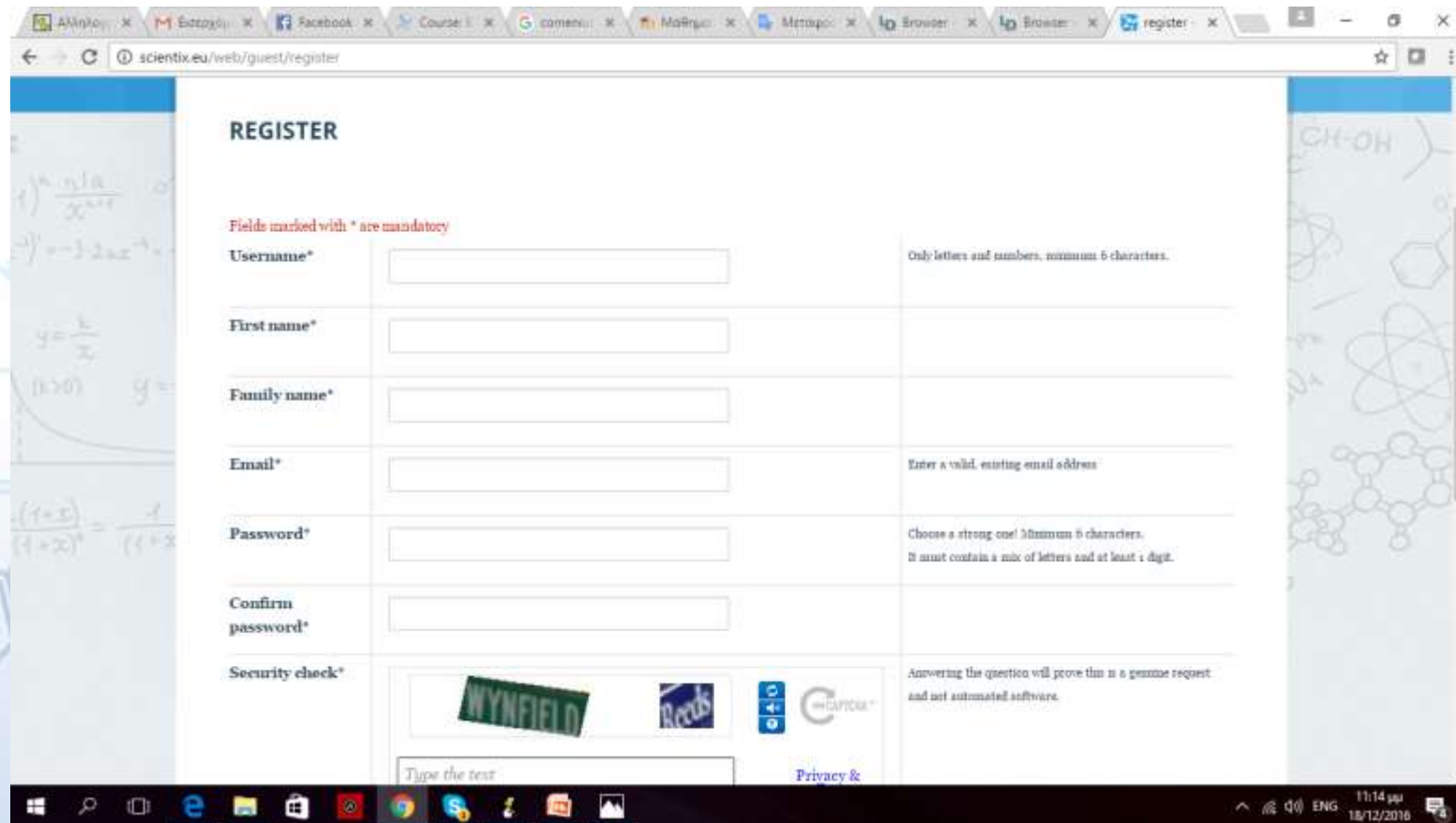


Εγγραφή στην Πλατφόρμα



The screenshot shows the sign-in interface of the Scientix platform. At the top, there are social media icons for Twitter and Facebook, a language dropdown set to 'English', and a 'Sign In' button. Below this is a search bar. The main content area features a blue sidebar with navigation links: HOME, SCIENTIX LIVE, COMMUNITY, EVENTS, PROJECTS, and CONFERENCE. The central sign-in form includes a text input field labeled 'Type here your Username/OpenID', a 'SIGN IN' button, and a red circle highlighting the 'Create account' link. Below the sign-in form are links for 'Forgot your password?', 'Observatory', 'Scientix Moodle', and 'Scientix Webinars'. A small portrait of a woman with glasses is visible in the bottom left corner of the screenshot.

Εγγραφή στην Πλατφόρμα



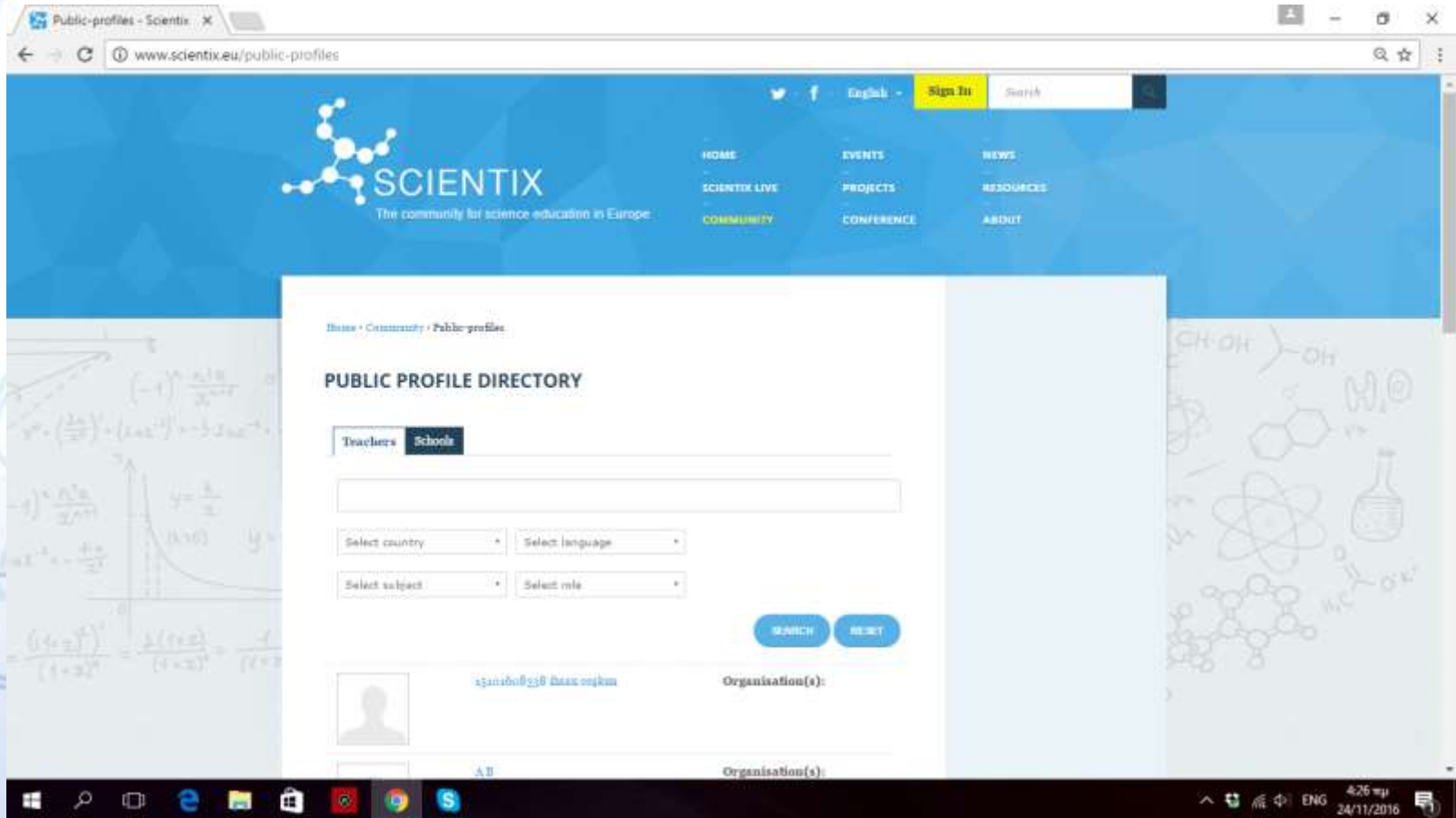
The screenshot shows a web browser window with the URL `scientix.eu/web/guest/register`. The page title is "REGISTER". Below the title, a red note states: "Fields marked with * are mandatory". The registration form consists of the following fields:

- Username***: Input field with a note: "Only letters and numbers, minimum 6 characters."
- First name***: Input field
- Family name***: Input field
- Email***: Input field with a note: "Enter a valid, existing email address"
- Password***: Input field with a note: "Choose a strong one! Minimum 6 characters. It must contain a mix of letters and at least 1 digit."
- Confirm password***: Input field
- Security check***: A CAPTCHA challenge with the text "Type the text" and a note: "Answering the question will prove this is a genuine request and not automated software."

At the bottom of the form, there are links for "Privacy & Terms". The browser's taskbar at the bottom shows the Windows logo, search icon, and several application icons. The system tray on the right shows the date and time: "11:14 pm 18/12/2016".



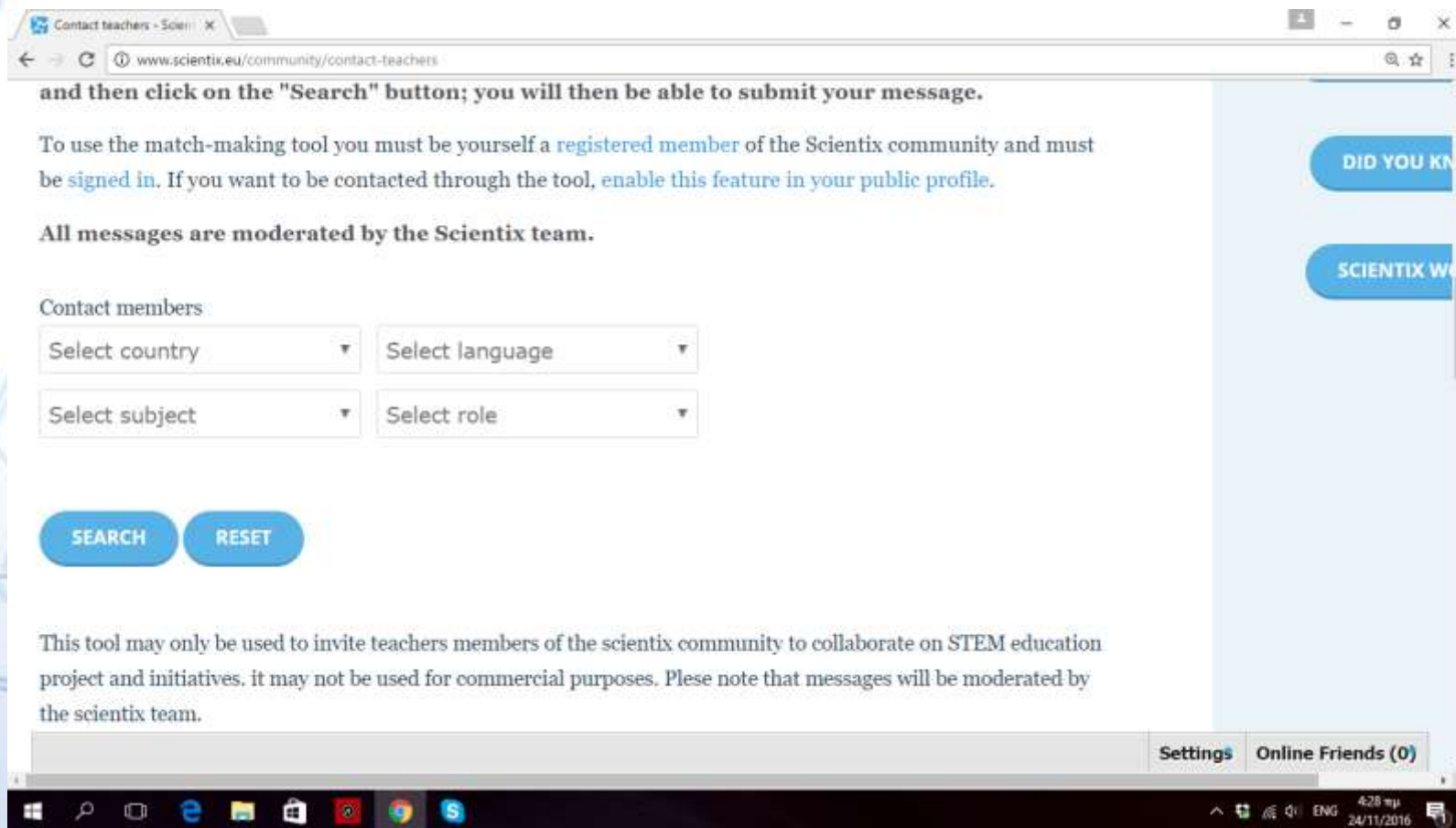
Κατάλογος Δημοσίων Προφίλ



The screenshot shows the SCIENTIX website interface. The header features the SCIENTIX logo and the tagline "The community for science education in Europe". Navigation links include HOME, SCIENTIX LIVE, COMMUNITY, EVENTS, PROJECTS, CONFERENCE, NEWS, RESOURCES, and ABOUT. The main content area is titled "PUBLIC PROFILE DIRECTORY" and includes a search form with tabs for "Teachers" and "Schools". The search form contains a text input field, dropdown menus for "Select country", "Select language", "Select subject", and "Select role", and "SEARCH" and "RESET" buttons. Below the search form, there is a profile card for a user with a placeholder image and the name "Ανατόλιος Βασασιόπουλος". The footer of the browser window shows the Windows taskbar with various application icons and the system tray displaying the date and time as 24/11/2016, 4:26 pm.



Εργαλείο Αντιστοίχισης Scientix



Contact teachers - Scientix

www.scientix.eu/community/contact-teachers

and then click on the "Search" button; you will then be able to submit your message.

To use the match-making tool you must be yourself a [registered member](#) of the Scientix community and must be [signed in](#). If you want to be contacted through the tool, [enable this feature in your public profile](#).

All messages are moderated by the Scientix team.

Contact members

Select country ▼ Select language ▼

Select subject ▼ Select role ▼

SEARCH RESET

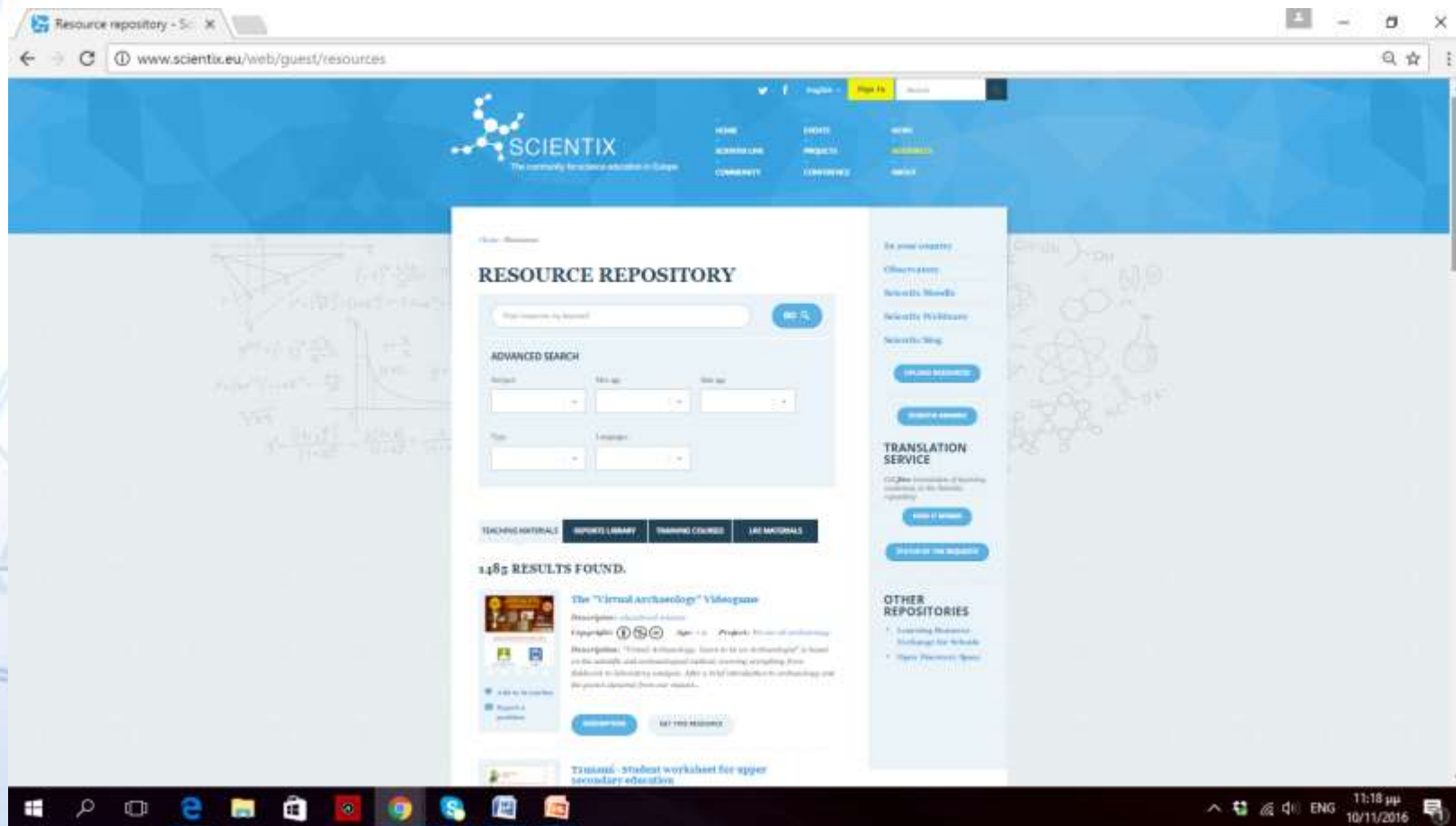
This tool may only be used to invite teachers members of the scientix community to collaborate on STEM education project and initiatives, it may not be used for commercial purposes. Please note that messages will be moderated by the scientix team.

Settings Online Friends (0)

4:28 πμ 24/11/2016



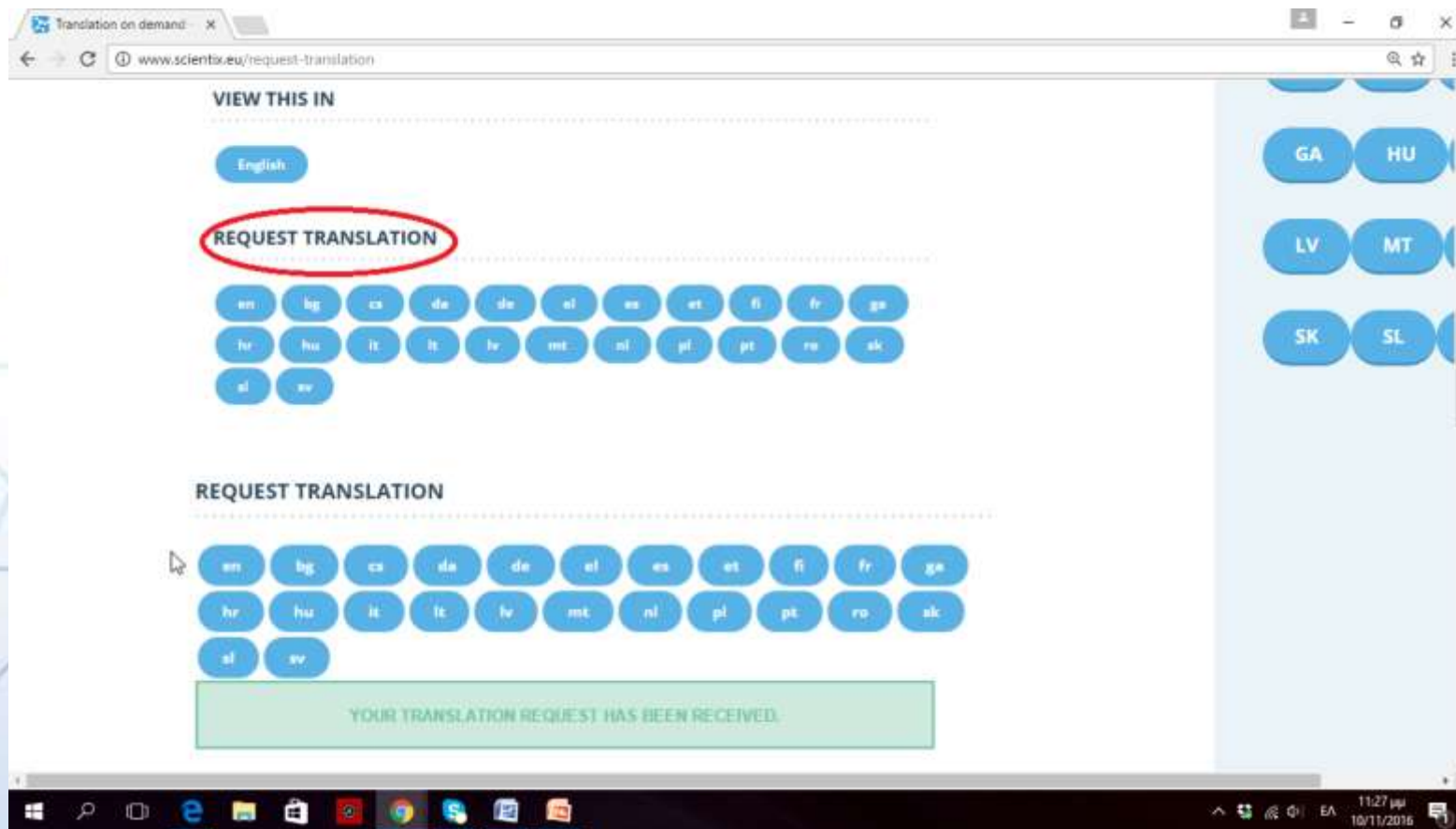
Αποθετήριο Scientix



The screenshot shows the website www.scientix.eu/web/guest/resources. The page features a blue header with the Scientix logo and navigation links. The main content area is titled "RESOURCE REPOSITORY" and includes a search bar, an "ADVANCED SEARCH" section with filters for "Subject", "File type", and "Language", and a "TEACHING MATERIALS" section with tabs for "WORKING LIBRARY", "TRAINING COURSES", and "LIFE MATERIALS". The search results show 1485 results found, with a featured result for "The 'Virtual archaeology' videogame". A sidebar on the right contains sections for "EXPERIMENTAL", "TRANSLATION SERVICE", and "OTHER REPOSITORIES".

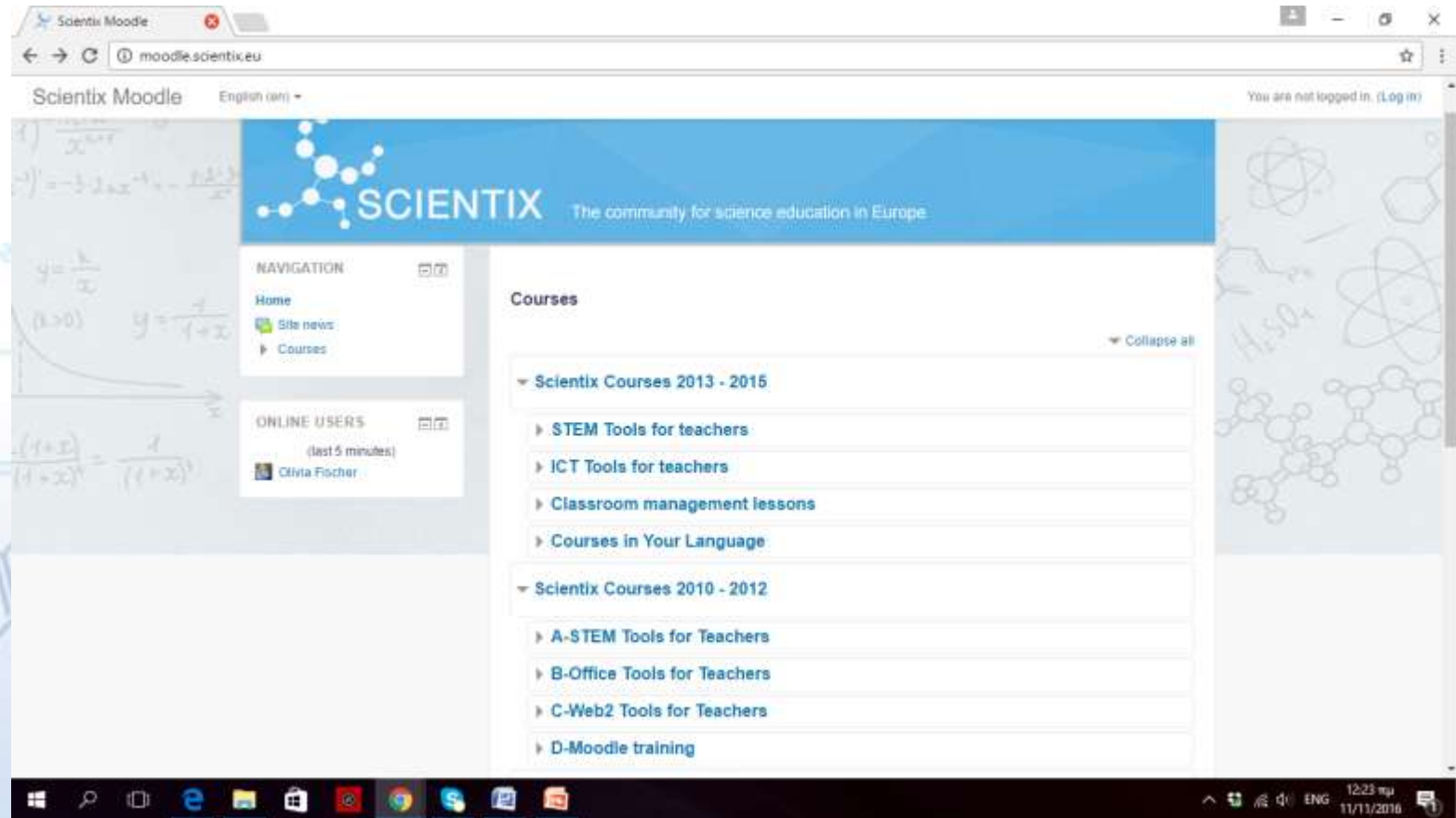


Υπηρεσία “Translation on Demand”



The screenshot shows a web browser window with the URL www.scientix.eu/request-translation. The page features a "VIEW THIS IN" section with a dropdown menu currently set to "English". Below this is a "REQUEST TRANSLATION" section, which is circled in red. This section contains a grid of language codes: en, bg, cs, de, de, el, es, et, fi, fr, ga, hr, hu, it, it, lv, mt, nl, pl, pt, ro, sk, sl, sv. A second "REQUEST TRANSLATION" section is visible below, also with a grid of language codes. A green message box at the bottom of the page states "YOUR TRANSLATION REQUEST HAS BEEN RECEIVED." The browser's taskbar at the bottom shows the time as 11:27 AM on 10/11/2016.

Scientix moodle



The screenshot shows the Moodle interface for Scientix. The browser address bar displays "moodle.scientix.eu". The page header includes the text "Scientix Moodle" and "English (en)". A navigation menu on the left contains "Home", "Site news", and "Courses". An "ONLINE USERS" section shows "Olivia Fischer" as the only user online. The main content area is titled "Courses" and lists two groups of courses: "Scientix Courses 2013 - 2015" (including STEM Tools for teachers, ICT Tools for teachers, Classroom management lessons, and Courses in Your Language) and "Scientix Courses 2010 - 2012" (including A-STEM Tools for Teachers, B-Office Tools for Teachers, C-Web2 Tools for Teachers, and D-Moodle training). The background features mathematical and chemical diagrams.








Scientix Webinars

Scientix Webinar - Cloud Based Systems in your STEM Classroom

How we use clouds in our daily life?

To store personal files and info, but we often use our USB memories and hard drives still...



To fill-in on-line forms like this

10:07 / 58:02

Alexander Angelov



Κοινότητες Πρακτικής (1)

CoP 1: Επιστημονικές δραστηριότητες και το ευρύ κοινό

CoP 2: Πίσω στο σχολείο

CoP 3: Το Συνέδριο του Scientix

CoP 4: Το φύλο στην εκπαίδευση STEM

CoP 5: Εκπαίδευση STEM στα Δημοτικά Σχολεία



Κοινότητες Πρακτικής (2)

CoP 6: Επιστήμη και επιστημονική φαντασία στην εκπαίδευση

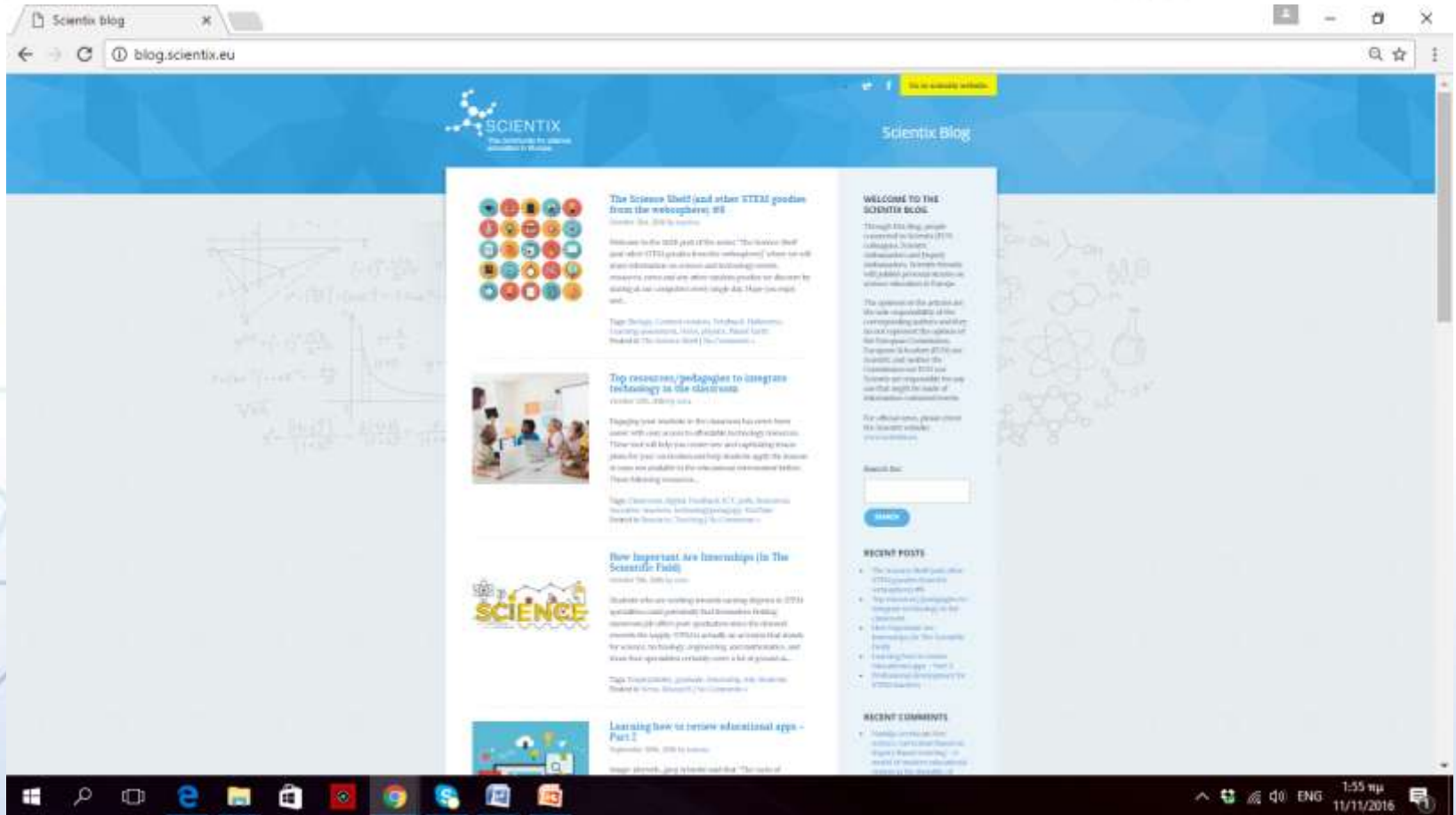
CoP 7: Επιθυμίες των καθηγητών και των Εθνικών Σημείων Επικοινωνίας

CoP 8: Ανοικτή Εκπαίδευση

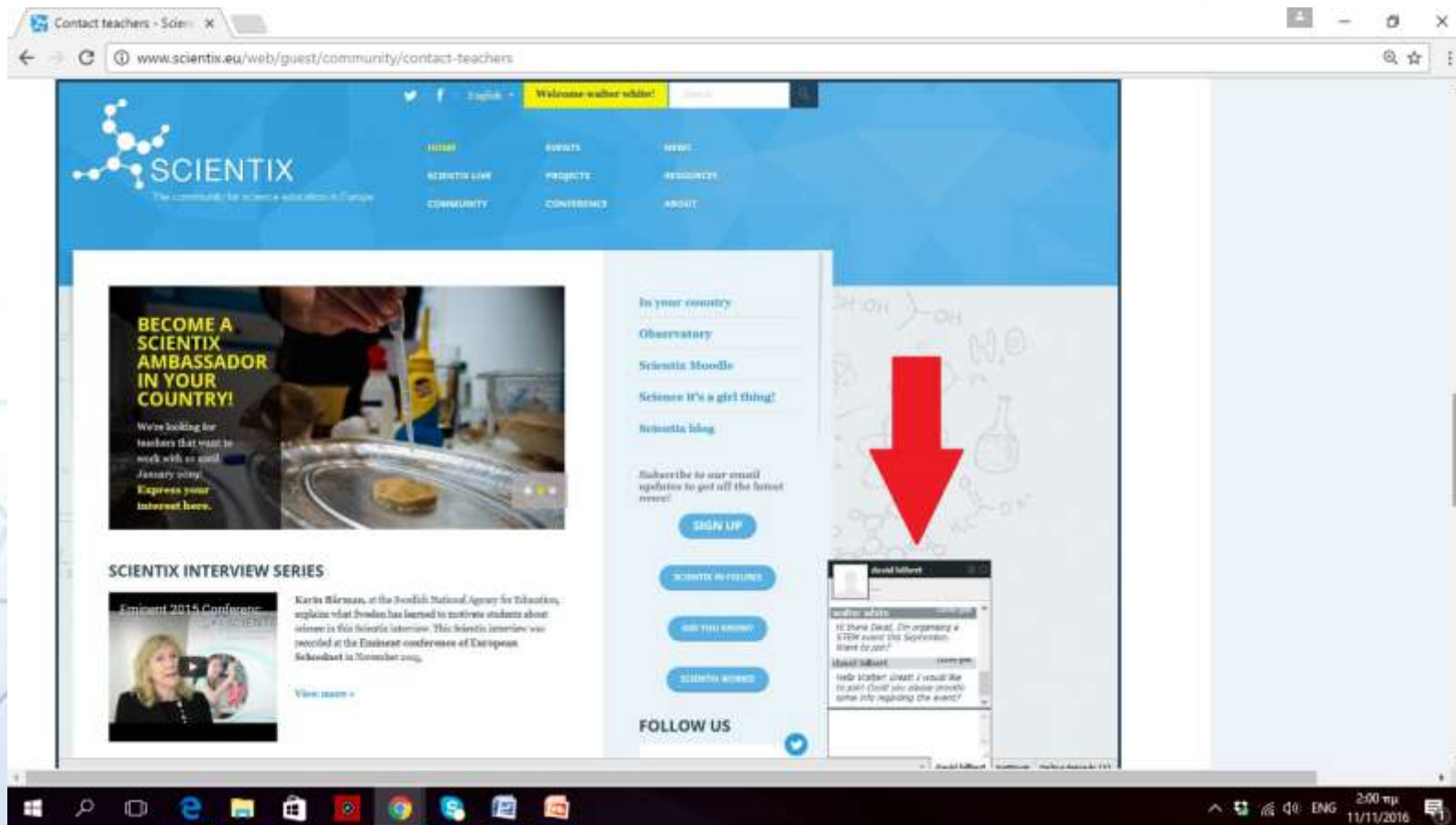
CoP 9: Flipped Classrooms



Scientix Blog



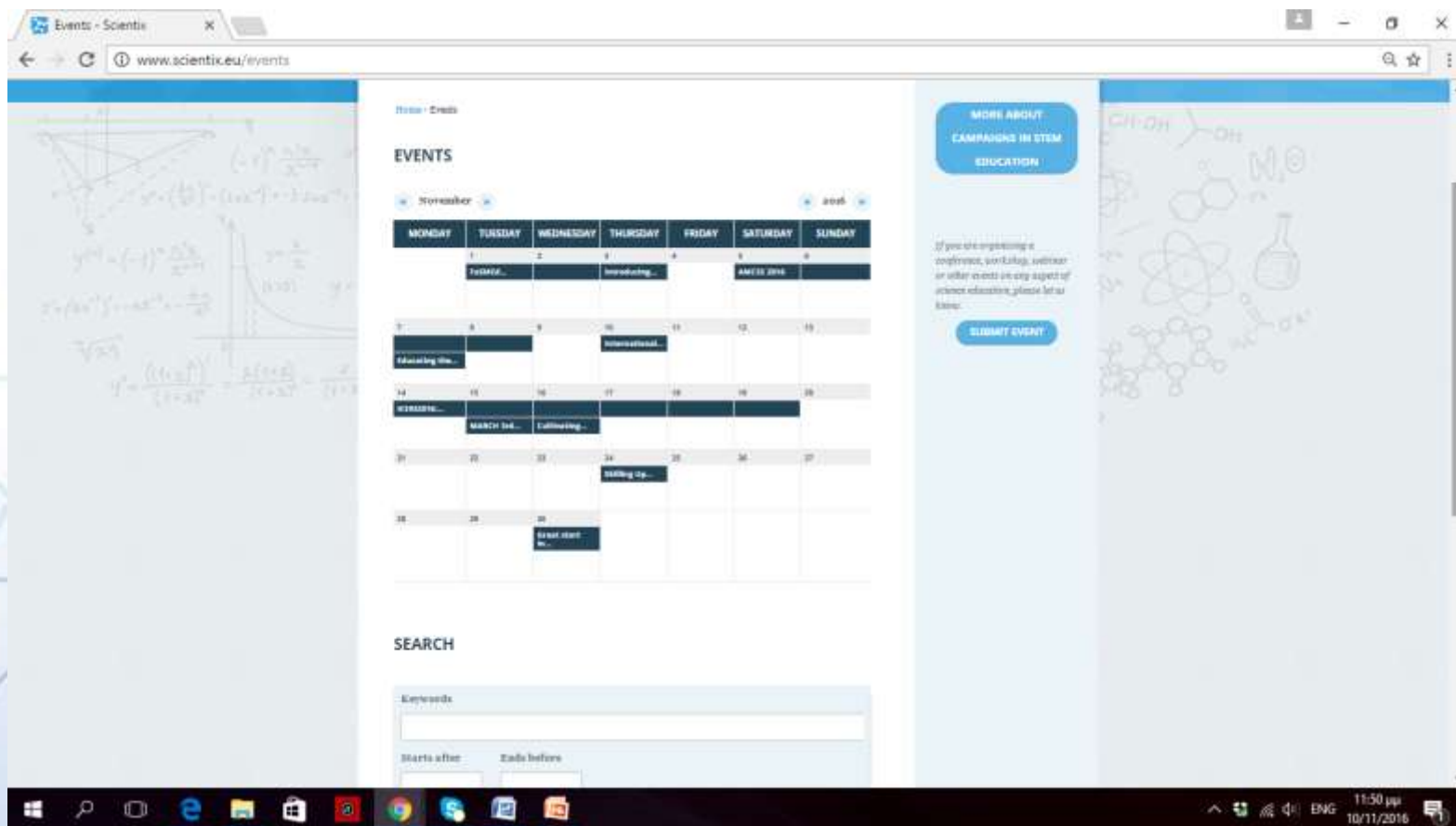
Scientix chat



The screenshot shows the Scientix website interface. At the top, there's a navigation menu with links for Home, Events, News, Science Live, Projects, Resources, Community, Conferences, and About. A prominent banner on the left reads "BECOME A SCIENTIX AMBASSADOR IN YOUR COUNTRY!" with a sub-headline "We're looking for teachers that want to work with us until January 2017. Express your interest here." Below this is a section titled "SCIENTIX INTERVIEW SERIES" featuring a video thumbnail of Karin Björman. On the right side, there's a sidebar with sections: "In your country" (with links for Observatory, Scientix Moodle, Science it's a girl thing!, and Scientix blog), "Subscribe to our email updates to get all the latest news!" (with a SIGN UP button), and "FOLLOW US" (with buttons for SCIENTIX IN FEEDS, ADD YOUR BLOG, and SCIENTIX MOBILE). A red arrow points to a chat window titled "David Bellstedt" which contains a message: "Hi there David, I'm organizing a SCIENTIX event this September. Want to join?"



Εκδηλώσεις



Events - Scientix
www.scientix.eu/events

Home - Events

EVENTS

November 2016

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	1 Tutorials...	2	3 Introduction...	4	5 AMISE 2016	
6 Educating the...	7	8	9 International...	10	11	12
13 Workshop...	14 Workshop...	15 Workshop...	16	17	18	19
20	21 Workshop...	22 Workshop...	23	24 Workshop...	25	26
27	28	29 Workshop...	30	31		

SEARCH

Keywords:

Starts after: Ends before:

MORE ABOUT CAMPAIGNS IN STEM EDUCATION

If you are organizing a conference, seminar, webinar or other events in any aspect of science education, please let us know.

Submit Event



Ενημερωτικά δελτία Scientix



Μέσα Κοινωνικής Δικτύωσης



- Science Teachers in Europe



-@scientix.eu

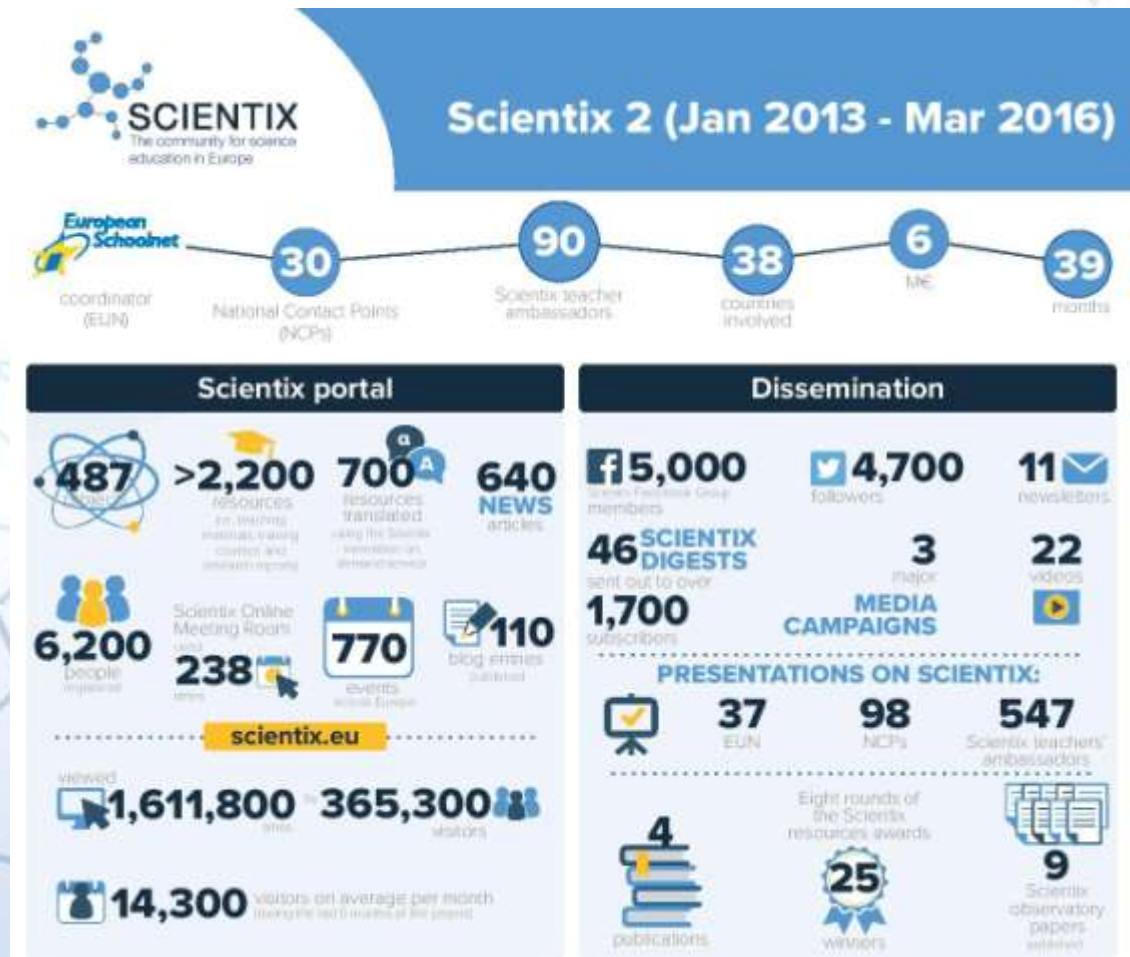


Επίσης...

- Συμμετοχή σε εθνικές και τοπικές δράσεις
– Υποστήριξη
- Εθνικά και ευρωπαϊκά εργαστήρια
- Μαθήματα επαγγελματικής εξέλιξης



To Scientix σε αριθμούς (1)



To Scientix σε αριθμούς (2)

Training and networking



14 Scientix **AMBASSADORS** workshops

more than **500** **MOODLE COURSES** in **24** LANGUAGES



1 Ministries of Education STEM working group meeting with **10** Ministries of Education represented

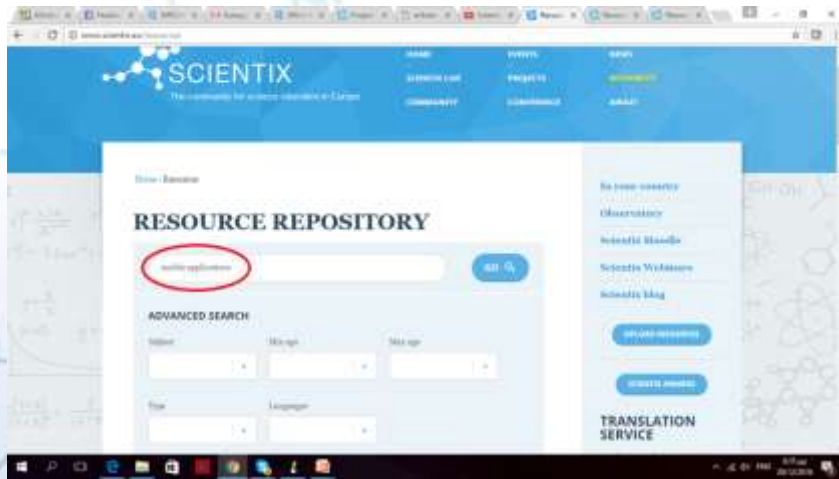


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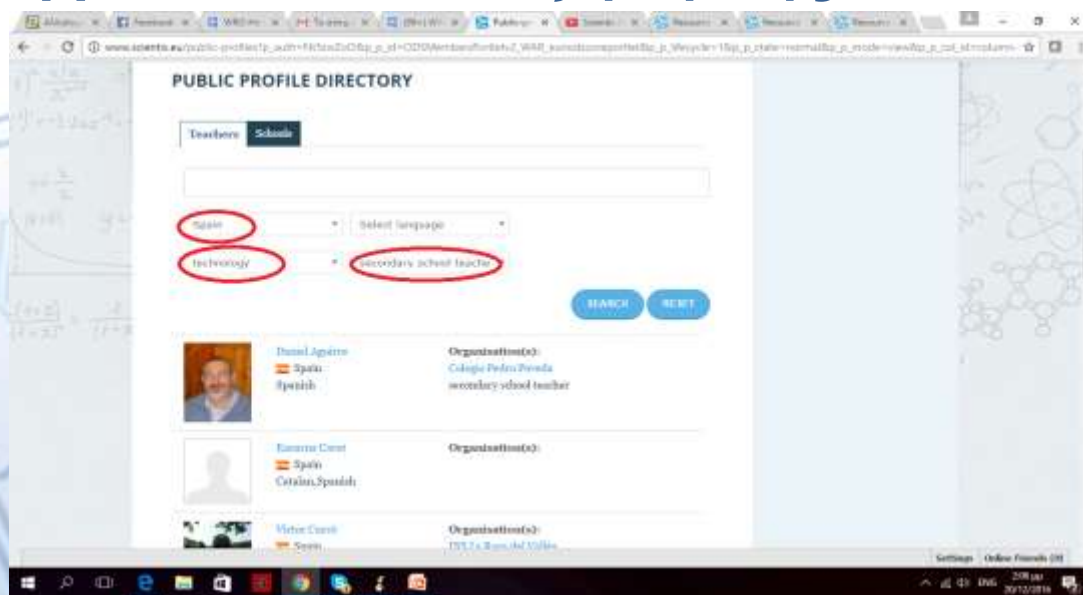
Παράδειγμα 1 – Ψάχνοντας mobile applications που μπορούν να χρησιμοποιηθούν στην τάξη

Resources Repository:

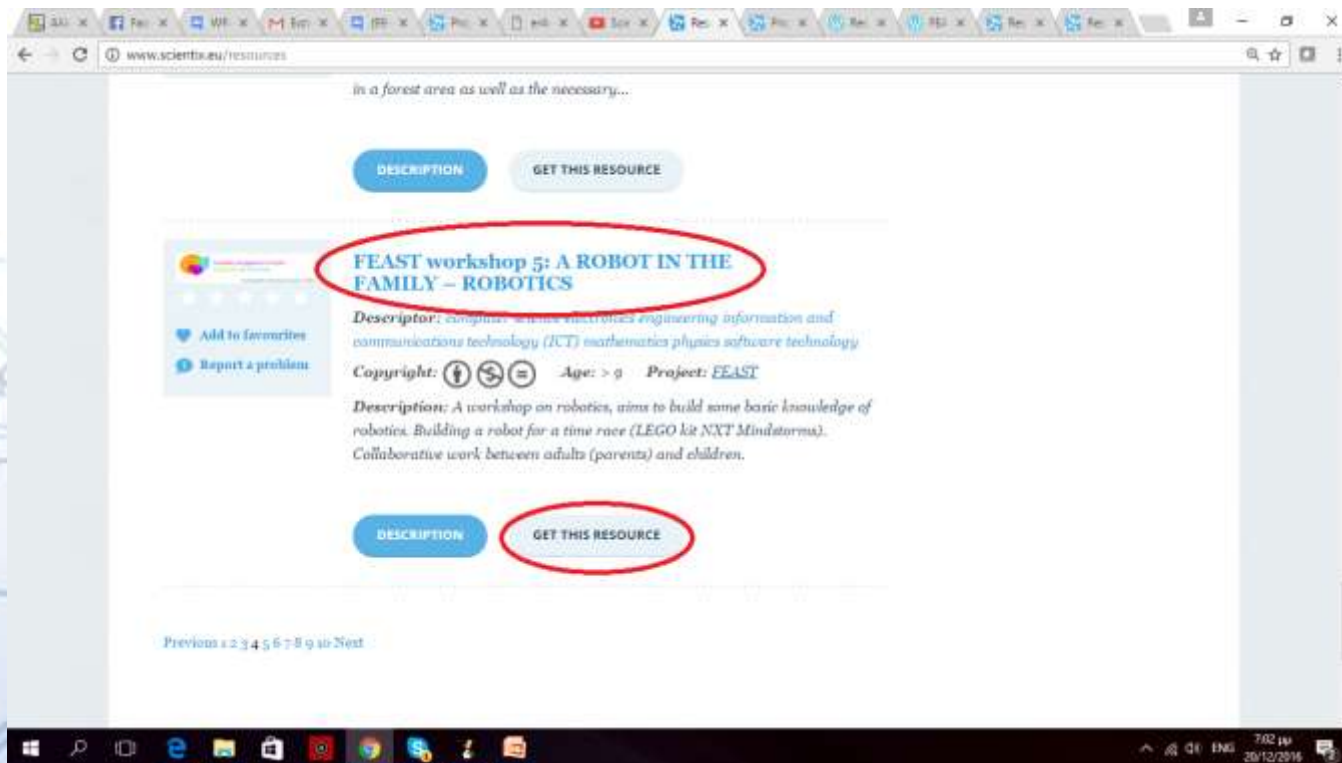


Παράδειγμα 2 – Ψάχνοντας εταιίρους για Ευρωπαϊκά Προγράμματα

Public Profiles Directory: Συμπληρώνω τα
αντίστοιχα πεδία αναζήτησης



Παράδειγμα 3 – Ψάχνοντας μέσα στα projects




in a forest area as well as the necessary...

DESCRIPTION GET THIS RESOURCE

FEAST workshop 5: A ROBOT IN THE FAMILY – ROBOTICS

Descriptor: [computer science](#) [electronics](#) [engineering](#) [information and communications technology \(ICT\)](#) [mathematics](#) [physics](#) [software technology](#)

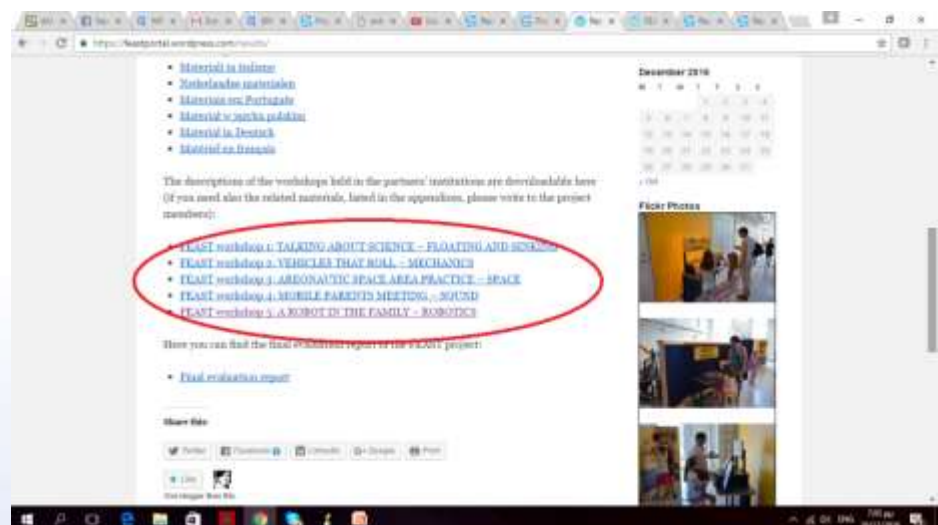
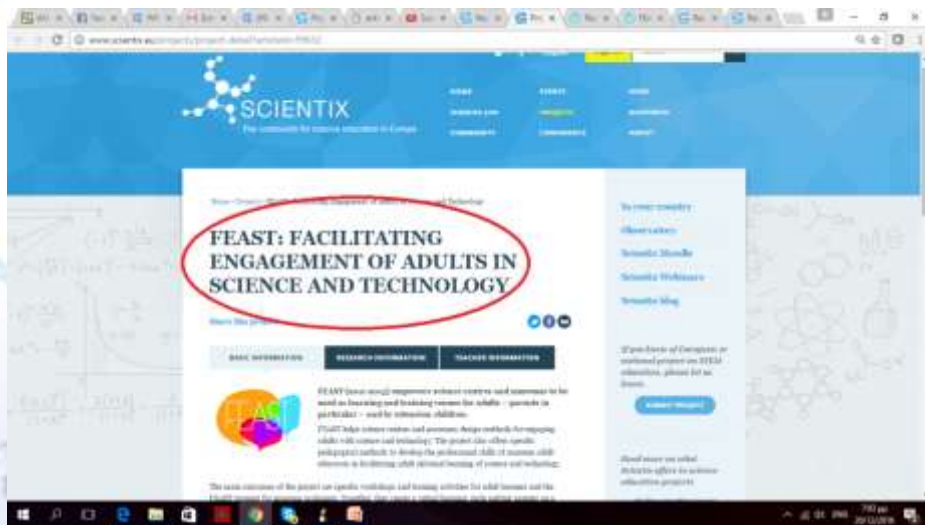
Copyright:  *Age:* > 9 *Project:* FEAST

Description: A workshop on robotics, aims to build some basic knowledge of robotics. Building a robot for a time race (LEGO kit NXT Mindstorms). Collaborative work between adults (parents) and children.

DESCRIPTION GET THIS RESOURCE

Previous 1 2 3 4 5 6 7 8 9 10 Next

Παράδειγμα 3 – Ψάχνοντας μέσα στα projects



Ερωτήσεις – Συζήτηση...

