

Macedonia Section



IEEE Student Branch
University "Ss Cyril and Methodius" – Skopje,
Macedonia



RoboMAC 2012



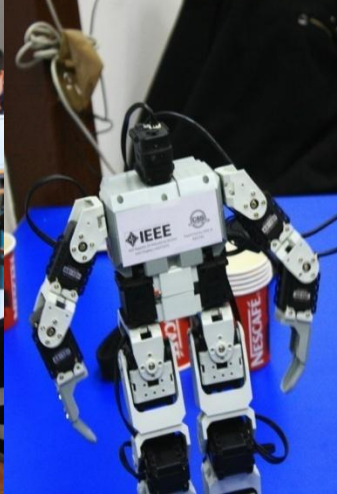
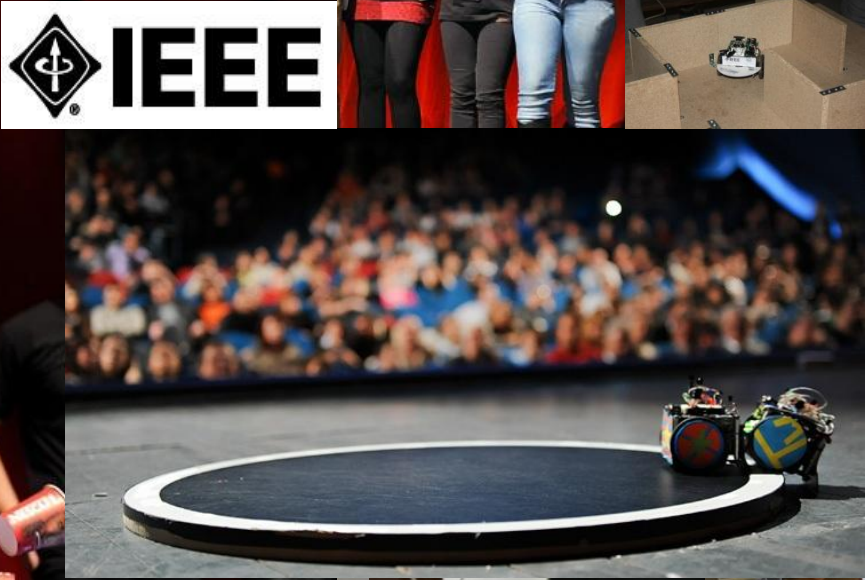
- **RoboMAC** is a relatively new project, this year in its third edition, organized by IEEE Student Branch Macedonia, with great help and support from IEEE Macedonia, IEEE Region 8 Voluntary Contribution Fund and the IEEE Control System Society, among others.
- We had 35 foreign and 70 domestic students (many of them IEEE members) who competed in 4 different categories: mini-sumo, race, maze and humanoids.
- Among the guest lecturers were esteemed domestic professors and experts in the areas of robotics, intelligent systems, nanotechnology...
- The event regularly draws high media attention, so the exposure IEEE as an organization gets during it is priceless, and even more so for the students themselves, who get to see our organization at work, and get to know the benefits of joining in.



EBEC 2012



- EBEC – European BEST Engineering Competition, organized by BEST Skopje and supported by IEEE SB Macedonia
- Around 60 students from Macedonia participated and competed in Case Study, Team Design and IT Competition categories, with winners going through to the regional competition stage.



Egypt Section

2012 Student Activities in Egypt Section

➤ 11th Egyptian Engineering Day – EED 2012

- In cooperation with Egypt GOLD

- 260 Graduation Project
- 9000 Visitors
- 169 Professors
- 168 Company Representatives
- 10 NGO Representatives
- Coverage: 20 TV channels – 13 Radio Channels - 37 Newspaper and Magazines
- 12 projects received offers
- 36 projects received incubations



2012 Student Activities in Egypt Section (cont.)

- 3 New SBs (24 Student Branches in total)
- Leading Your Career .. Leading Your Society (AAST Alex SB)
- Interact With Today's World Conference - ITW'12 (Alex Univ)
- Egyptian Student Branches Social Dinner 2012
- Egyptian Delegation to SBC Madrid (27 participants)
- 3 Region 8 Exemplary Student Branches
 - Cairo University - Alexandria University - AAST Alex
- R8 Outstanding SB Counselor
 - Dr. Mohamed Khairy, IEEE Cairo University Student Branch
- IEEE Egypt Section to support SBC 2014 proposal to be held in Alexandria, Egypt

Croatia Section

Student branches activities in Croatia

- in Croatia Section there are four SB: Zagreb, Split, Osijek and Rijeka
- SB Zagreb organized:
 - two day seminar “**Emotional intelligence**” one lecturer (**150 attendees**)
 - visit to the **National Dispatch Center** of the company Hrvatska Elektroprivreda (**11 IEEE student members**)
- SB Split organized two STEP workshops.
 - The first STEP event “**Scientific Popular Weekend**” several lecturers (**62 attendees**)
 - The second STEP event “**Success based on knowledge**” two young lecturers (**20, mostly student attendees**)
- SB Osijek organized:
 - panel discussion “**Power Energy in Croatia - do we have solutions?**” three keynote speakers (**50 attendees**)
 - workshop “Writing scientific papers and diploma theses” two speakers (**70 participants**)
 - IEEEXtreme 2011 competition (**4 teams with 3 members**)
- SB Rijeka organized:
 - LinuxLab Conference (50 Linux users)
 - STEP event “**Energy Efficiency**” (**25 students**)
 - visit to the **research center CERN in Geneva**, Switzerland for (**50 students**)

Iran Section

Student Activities in IEEE Iran Section



**Ferdowsi University Student Branch:
Professor Get-To-Know Session**



**IUT Student Branch: Introduction to Digital Electronic and
Latest Research Progress**



**University of Kurdistan Student Branch: Visit to
combined cycle power plant in Sanandaj**



**University of Kurdistan Student Branch: Visit to Elcomp
exhibition in Tehran**

Lithuania Section

IEEE VGTU SB WINTER GAMES



IEEE VGTU SB MEMBERS IN CONFERENCE



SBC MADRID



Slovenia Section

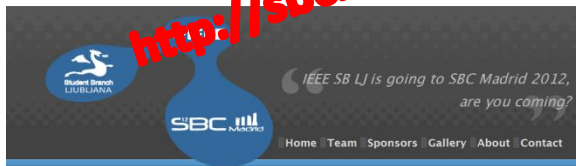
Student Branch Activities in Slovenia

International activities

- I feel Erasmus
- Attending SBC Madrid



Our blog about SBC:
<http://sbcmadrid2012.ieee.si>

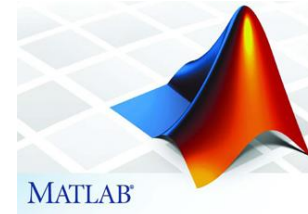


Technology activities

- John Cohn in Ljubljana: „Lessons from the Colony“



- Matlab workshop for students



Soft skills lectures

- Management in Engineering
- IEDC Bled School of Management: „How to design a high-performance organization“



Cooperation with industry

- Workshop: GUI for mobile apps
- A company visit:



Iceland Section

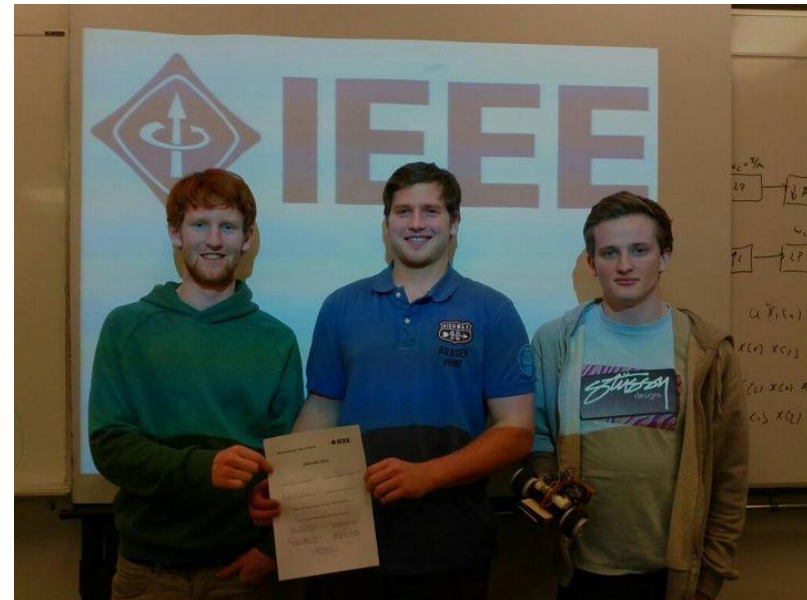
The University of Iceland student branch activities



- **Design competition**
 - „eltihrellir“ (tracking frightener)
 - build a vehicle that follows a line on the floor
- **Course for building electronic circuits**
 - soldering, desoldering, PCBs, etc.
- **Course on Arduino**
 - microcontroller, easy to program and interface
- **Course on the Python programming language**
- **A presentation on graduate studies in the USA**
- **A course on PIC programming**
- **A course on using PIC for USB interfaces**

Student activities

- Courses are free for IEEE members, others must pay about \$18/course
- Courses have attracted many students to IEEE
- Participation in the „Team Spark“ competition
 - Building an electric race car
 - Students supported by the Iceland section



Pictures from the circuit building course



Kenya Section

Kenya Section

Highlights of Student Activities 2012

- 14 Annual Student Innovation Expo
- JKUAT Career Fair
- Mentorship forum
- Kasiluni Project



Nigeria Section

IEEE NIGERIA STUDENTS BRANCH ACTIVITIES 2012

**Gloria Chukwudebe
Section Chair**



**VICTOR DIBIA, LEAD
DEVELOPER @ DENVYCOM.
FORMER SB VICE-CHAIR**



**UNIV. OF LAGOS SB
SEMINAR**



**SPAC@ FED. UNIV OF TECH
OWERRI (FUTO)**



**WINNER OF STUDENTS
PAPER CONTEST@ FUTO**

*Student volunteers
bringing IEEE
benefits to university
communities and
fulfilling social
responsibility to the
host community.*



**DAVID
PRESENTING
WEBSITE HE
DESIGNED FOR
NIGERIAN
STUDENTS**



**HAMEC students with Engineer
representatives**



**HAMEC studen
session**

**WIE ACTIVITY
@ UNIV. OF IFE
(OAU) SB**



**WIE chairperson and assistant presenting gift to a
HAMEC student**



**SPAC @ UNIV.
OF IBADANI SB**



**STUDENTS WITH TITI OMO-
ETU (ATCON PRESIDENT)**

