





► Cross Sectional SBC

- 3rd Iberian SBC (ISBC), Porto (Portugal) – Mar'13
- 2nd Central European SBC (CEuSBC), Opole (Poland) – May'13
- 3rd Middle East SBC (ME-SBC), Beirut (Lebanon) – May'13
- 2nd Hellenic SBC (HSBC), Nicosia (Cyprus) – Oct'13

► Sectional SBC

- Turkey Student Branch Congress, Izmir (Turkey) - Feb'13
- Spanish Student Branch Congress, Valencia (Spain) – Mar'13
- UK&RI Student Branch Congress, Bath (UK) – Sep'13

- ▶ ~~IEEE Region 8 Student Branch and GOLD Congress (SBC) 2013~~
- ▶ IEEE Region 8 Student and Young Professional (SYP) Congress

Kraków, Poland
August 2014



- Presentation @ next R8 Committee meeting in Budapest, Hungary



- Students are the lifeblood of IEEE
- Generates lots of motivation, excitement and future volunteers
- Catalyst for new programs and activities

- ▶ We need your help
- ▶ Reach out to your Student Branches
- ▶ Help them with the travel expense



- ▶ 450 participants (largest so far)
- ▶ Registration fee for about 160 people will be fully funded
 - 90 students
 - 30 young professionals
 - 40 IEEE officers
- ▶ Eligibility: Student Branch in good standing → Student Branch Reporting! **vtools.ieee.org**

- ▶ Bringing students and industry closer
- ▶ Motivating students to reach out and also get engaged in pre-university activities
- ▶ Engaging students and getting them excited about IEEE



Problem / Cause

▶ **Inactive Student Branches across R8**

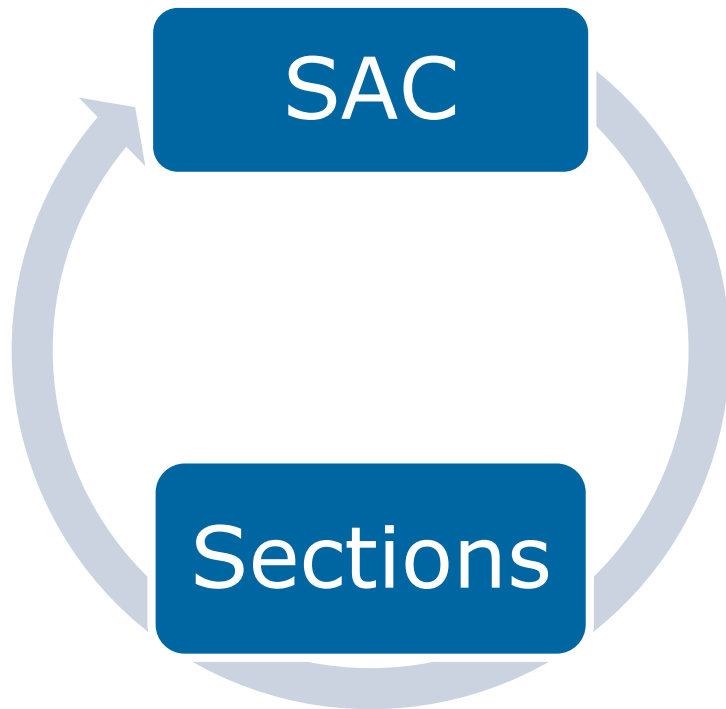
- ▶ Partial and inadequate information on the problem (Section and Region)

▶ **Lack of Support for Student Activities (sectionwise)**

- ▶ Active Students do not «train young padawans»
- ▶ Lack of Guidance (Counselor is absent)
- ▶ Not taking advantage of all the Student Events that help promote IEEE



What we did?



- ▶ Personalised Forms
- ▶ Evaluation Criteria
- ▶ Contact Section Chairs



Proposed Solutions

- ▶ Support /Motivate Students to attend SBCs
- ▶ IEEE SAC Cookbook
- ▶ Communicate with the dormant SBs
- ▶ Motivate Section Chairs to support Student Activities
- ▶ Sectional Student Representative



Region 8 Student Branch Revitalization Program

Have you filled in
your form?





Official Data

- ▶ Italy seems to be a great nation for IEEE Student Branches!!!
- ▶ 20 SBs
- ▶ 20 different universities involved in SB activities
- ▶ 18 different cities (Rome has 3 SBs)



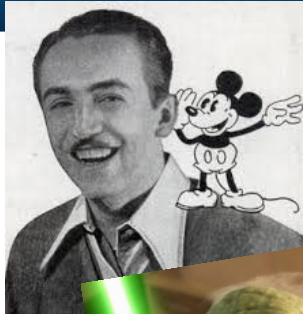
What's the reality behind the scene



Real Data

- ▶ Italy is not so active in terms of IEEE Student Branches!
- ▶ 3 Active SBs
- ▶ 4 seems not to be any longer active
- ▶ 13 are missing to the call... no answers from them
 - Reasonable consider them as no longer active

The plan...



If you can dream it you can do it

Walt Disney



Do or do not, there is no try

Master Yoda



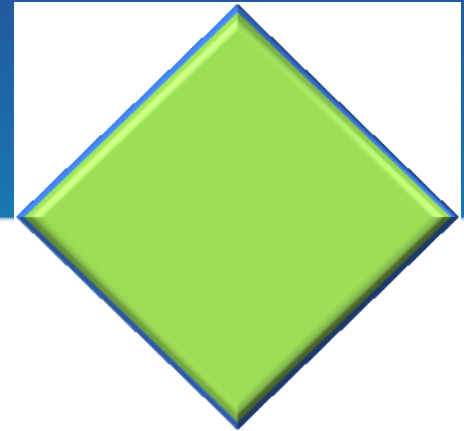
We contacted all the 20 SBs to

- Start to define an updated map of the SBs status
- Propose to unify the SBs that may merge forces
- Define action plans to strength the active SBs and to help to revitalize the *frozen* ones
- To facilitate the communication among SBs

Student Activities

IEEE Egypt Section

2012 / 2013



*Dr. Ahmed M.
Darwish*

IEEE Student Activities in Egypt

- 25 Student Branches (+2 under construction)
- 5 Student Branch Chapters
- 3 WIE Student Affinity Groups

➤ **3 Exemplary Student Branches**

- Arab Academy for Science & Technology - Alexandria University –
Cairo University (third year in a row)

➤ **Student Enterprise Award**

- Cairo University (second time)

➤ **2 Darrel Chong Student Activity Awards**

- Arab Academy for Science & Technology – Cairo & Alexandria

➤ **2nd Place, IEEE R8 Website Contest**

- Arab Academy for Science & Technology

➤ **Regional Outstanding Branch Counselor Award**

- Cairo University

➤ **2nd Place “ICamp” Entrepreneurship competition**

- Cairo University

➤ **3rd Place IEEE Antenna and Propagation Society**

- German University

Skillfest'13 – MUST SB

- 200+ attendees
- Sponsored by
 - Egyptian Banking Institute
 - Egyptian Consultant Group



ITW – AlexSB

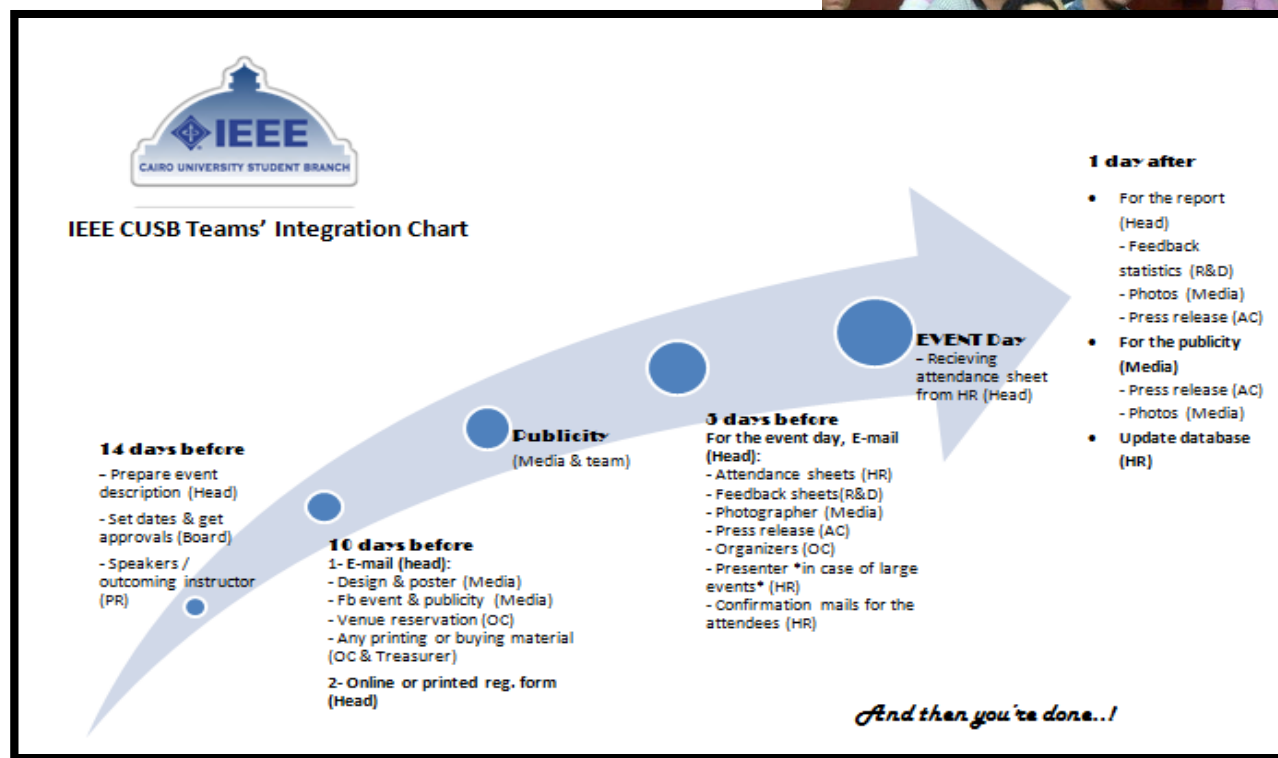
- Interact with Today's World
- 700 attendees

R8 - 10/2013 – AD 23/9



ECE Day – Cairo University SB

- Electronics and Communications Engineering Day
- 2,500 attendees



Egyptian Engineering Day – EED 2013

- 1,400 Exhibitors representing 43 Universities
- 100 Judges
- 43 Speakers
- 9,000 Visitors
- 265 Volunteers
- 15 Incubated offer
- 15 Purchase offers
- Numerous Job offers



R8 - 10/2013 – AD 25/9

Made In Egypt Competition – MIE

- The 8th round in a row
- 257 registered projects – Filtered on 3 stages
- 68 technical and business sponsors
- 65 judges in phase 1 & 2 - 45 judges in finals
- 75 Volunteers



Future City Competition

- 90 Schools from 18 Governorates
- 240 Students
- 90 Teachers
- 90 Mentors
- 25 Judges



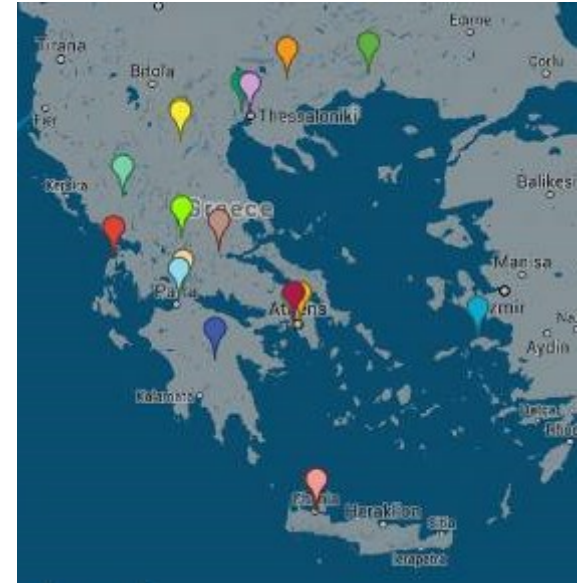


Thank you 😊

darwish@ieee.org



- ▶ 16 Student Branches
 - 10 Active
 - 3 Dorment
 - 3 Reactive
- ▶ More than 500 Student members



- 2010 was a milestone for Greece Section
 - A new ExCom was elected
 - However the volunteer pool was almost empty

- Student Branch Activities Chair position revived

- Student Representative position also

- Publicity tools were given to the members
 - Social media
 - Website

- ▶ Increase of 77,7% for Student Branches
- ▶ Increase of nearly 50% for Student members
- ▶ Establishment of 3 Student Branch Chapters, 1 Student Branch Affinity Group and 1 Student Branch Club

- ▶ Hellenic Student Branches & GOLD Congress
 - 2012 @ Patras, Greece
 - 2013 @ Nicosia, Cyprus
- ▶ Participation in IEEE projects
 - IEEE IST Academic
 - TISP etc.
- ▶ Conference support
- ▶ National events support/co-organisation
 - Job Fair
 - Games Expo
- ▶ More than 100 events / year

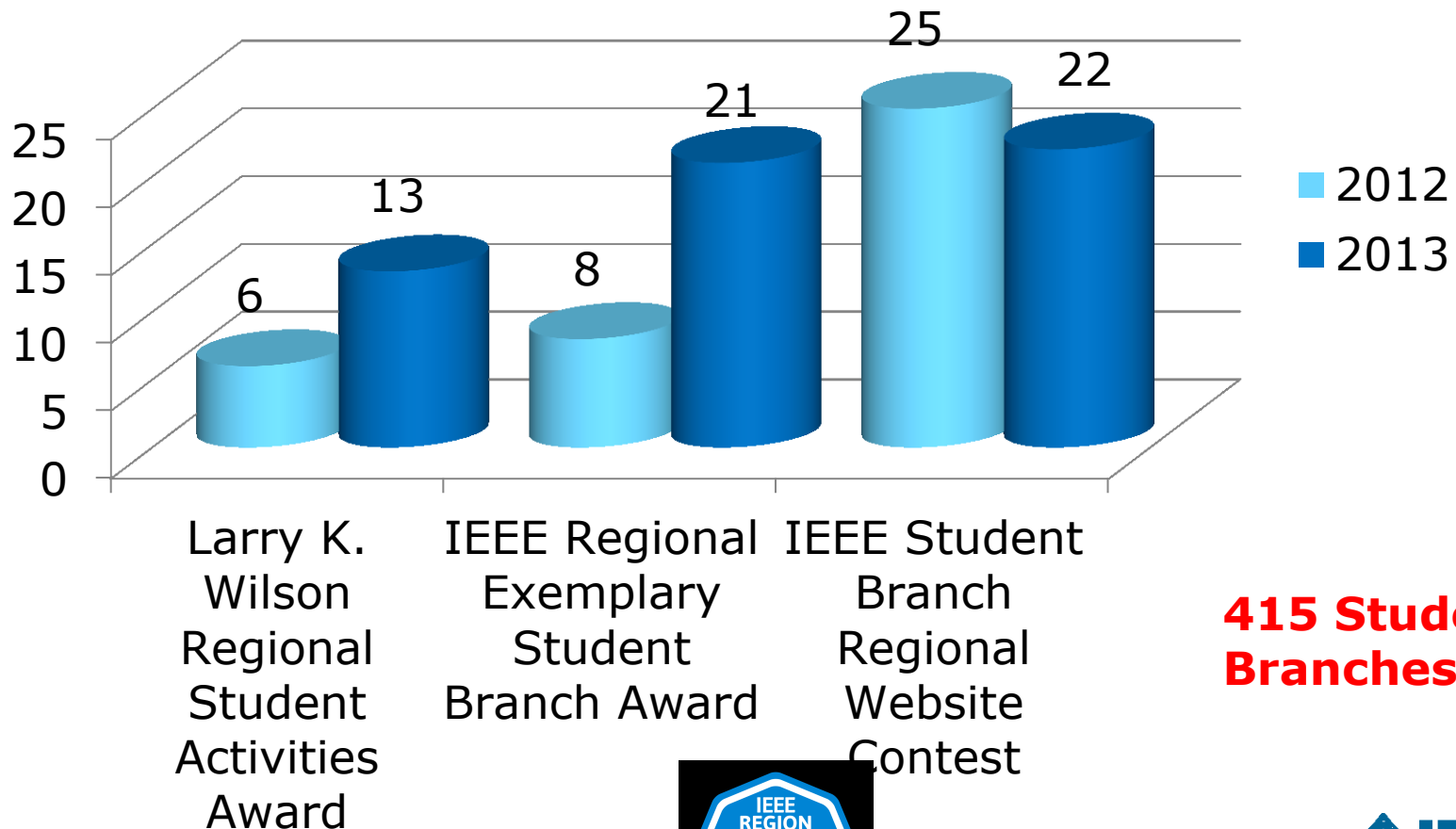
- ▶ IEEE Gold Darrel Chong Student Activity Award
 - University of Patras (gold)
 - NTUA (silver)
- ▶ IEEE Regional Exemplary Student Branch Award
 - University of Central Greece (2 times)
 - University of Patras
- ▶ Region 8 IEEE Outstanding Branch Counselor and Advisor Award Recognition Program
 - University of Central Greece
 - Technological Education Institute of Piraeus

- ▶ IAS Chapter Annual Workshop Multicultural Contest Award (2nd prize)
 - University of Thrace
- ▶ IAS Outstanding New Student Branch Chapter Award (1st prize)
 - University of Thrace
- ▶ IAS Chapter web contest award, (1st prize)
 - University of Thrace
- ▶ Region 8 Student Enterprise Award
 - Aristotle University of Thessaloniki – Symbiosis Alzheimer's Support



Submissions statistics

Submissions evaluated by R8 SAC

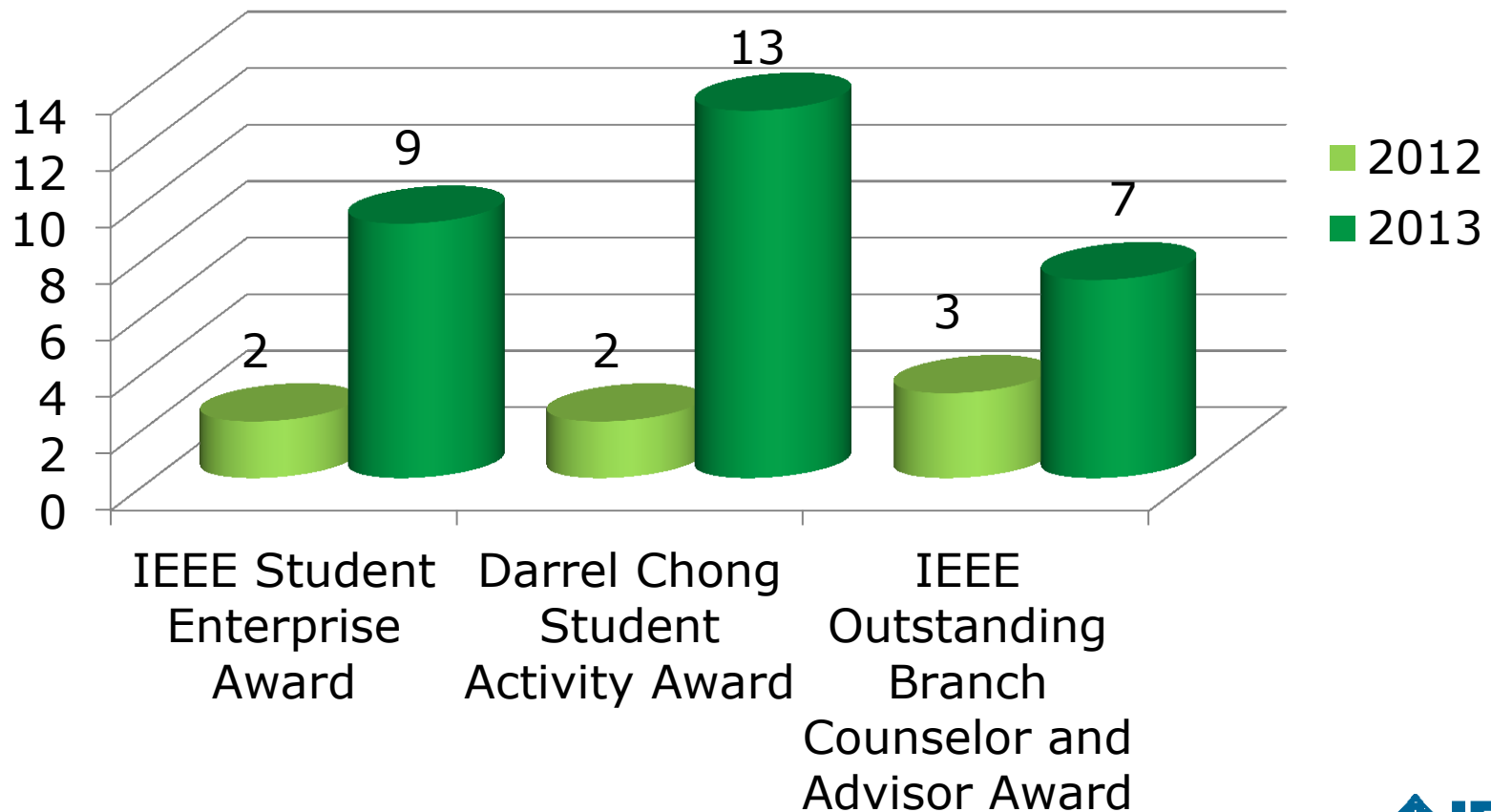


415 Student Branches



MGA Evaluations Results

Submissions positively evaluated by MGA



Website Contest 2013

► Regional winners:

1. ISCTE-IUL Student Branch (Portugal)
2. IEEE AAST Alex Student Branch (Egypt)
3. Southampton Student Branch (UK)

► Global winners:

Evaluation still in process

► Remarks

New rules starting from 2014 !

Larry K. Wilson Award 2013



Rui Costa

IST Academic (X-Academic)

Student Paper Contest 2013

Second phase of the SPC 2013 - Oral Finals were successfully realized in Zagreb, (Croatia) during the EUROCON IEEE Conference

I prize: Maarten Van de Put: "Band-to-band tunneling in III-V semiconductor heterostructures", KU Leuven SB, Benelux Section;

II prize: Saeed Karimimehr: "A Novel Face Recognition System Inspired by Computational Neuroscience", Isfahan University of Technology SB, Iran Section;

III prize Diego Marmsoler : "On the Laws of Failure: A Theory of Compensable Programs", Technical University of Munich SB, Germany Section;

Exemplary Student Branch Award 2013

► **Austria:**

Johannes Kepler University of Linz

► **Croatia:**

Josip Juraj Strossmayer University of Osijek

► **Egypt:**

Arab Academy for Science & Technology – Alexandria

Alexandria University

Cairo University

Exemplary Student Branch Award 2013

► **Greece:**

University of Central Greece (Greece)

University of Patras (Greece)

► **Lebanon:**

American University of Beirut

► **Malta:**

University Of Malta

Exemplary Student Branch Award 2013

► **Portugal:**

Instituto Superior Técnico

► **Tunisia:**

National Engineering School of Sfax

► **Turkey:**

Istanbul Technical University (Turkey)

Bilkent University (Turkey)

Dogus University (Turkey)

Exemplary Student Branch Award 2013

- ▶ **United Kingdom and Republic of Ireland (UKRI) :**

University of Southampton

- ▶ **United Arab Emirates :**

University Of Sharjah

IEEE XTREME 7.0



IEEEXTREME
PROGRAMMING
COMPETITION

Registration deadline:
10th October 2013

Competition date:
26th October 2013
00:00:00 UTC

IEEE MadC 2013



IEEE Mobile Application Development Contest

- Co-financed by **IEEE Foundation**
- Organized by IEEE Student Branch Osijek (Croatia)
- Coordinated and supported by R8 SAC

Deadlines: Idea submission - 15th November 2013

A&C Handbook

► **Table of contents**

- basic information about awards and contests with additional comments.
- interviews with laureates
- short descriptions of the awarded events
- some encouragement words signed by IEEE officials

► **Release date**

End of November

Global Deadline

Awards : **1-February (annually)**

- ▶ IEEE Student Enterprise Award
- ▶ Larry K. Wilson Regional Student Activities Award
- ▶ IEEE Regional Exemplary Student Branch Award
- ▶ IEEE Outstanding Branch Counselor and Advisor Award Recognition Program
- ▶ The Darrel Chong Student Activity Award

