



IEEE

youngprofessionals



Strengthening the global IEEE member network

IEEE Young Professionals program overview

Ramesh Nair

IEEE MGA Young Professionals Committee
MGA Representative for Regions 1-6
rameshnair@ieee.org

Mario Milicevic

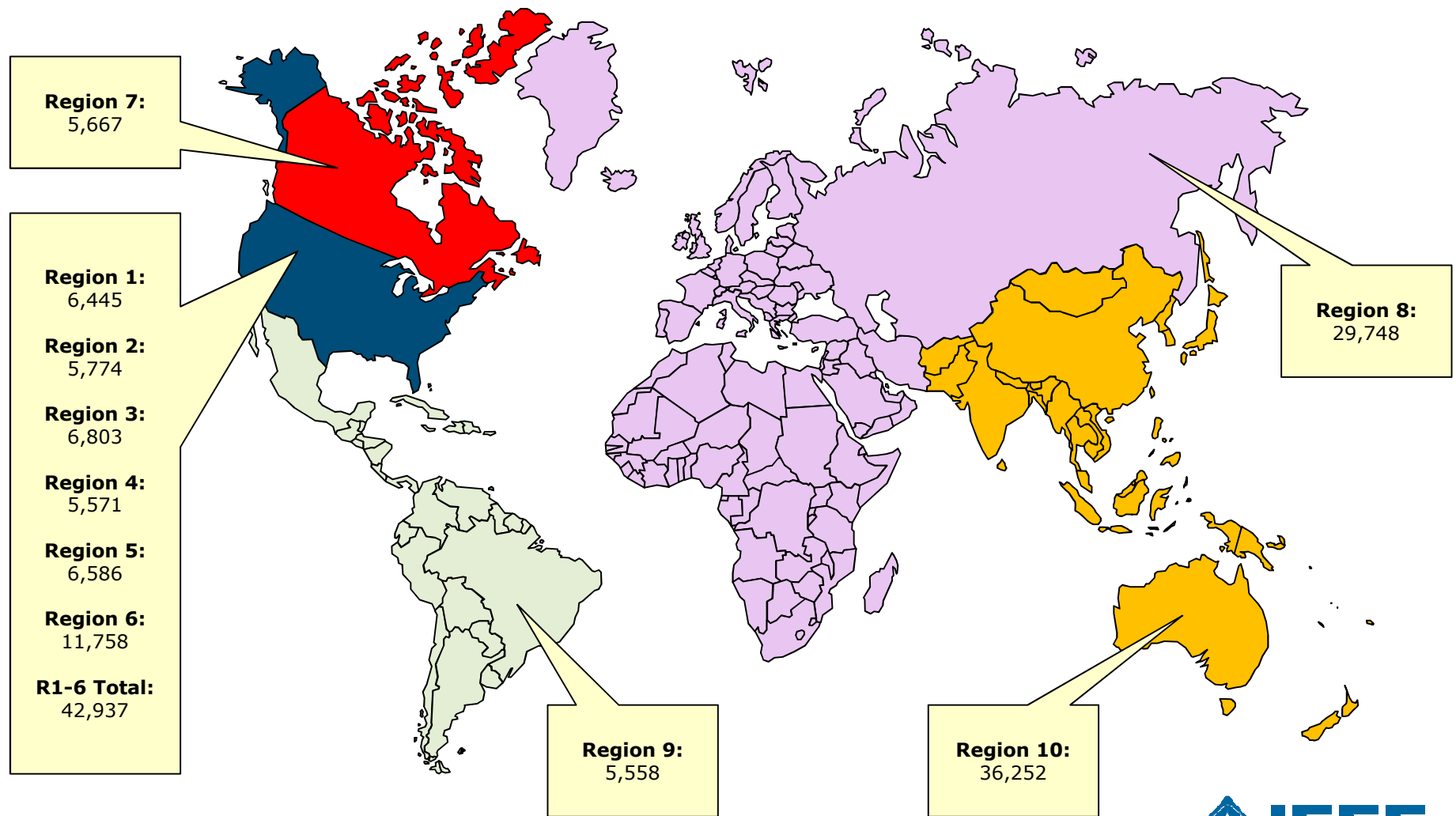
IEEE MGA Young Professionals Committee
2015-2016 Chair
mario.milicevic@ieee.org

30 January 2016
Regions 4/5/6 Meeting, Las Vegas, NV



Geographic IEEE Young Professionals Member Distribution

120,153 Young Professional Members worldwide*

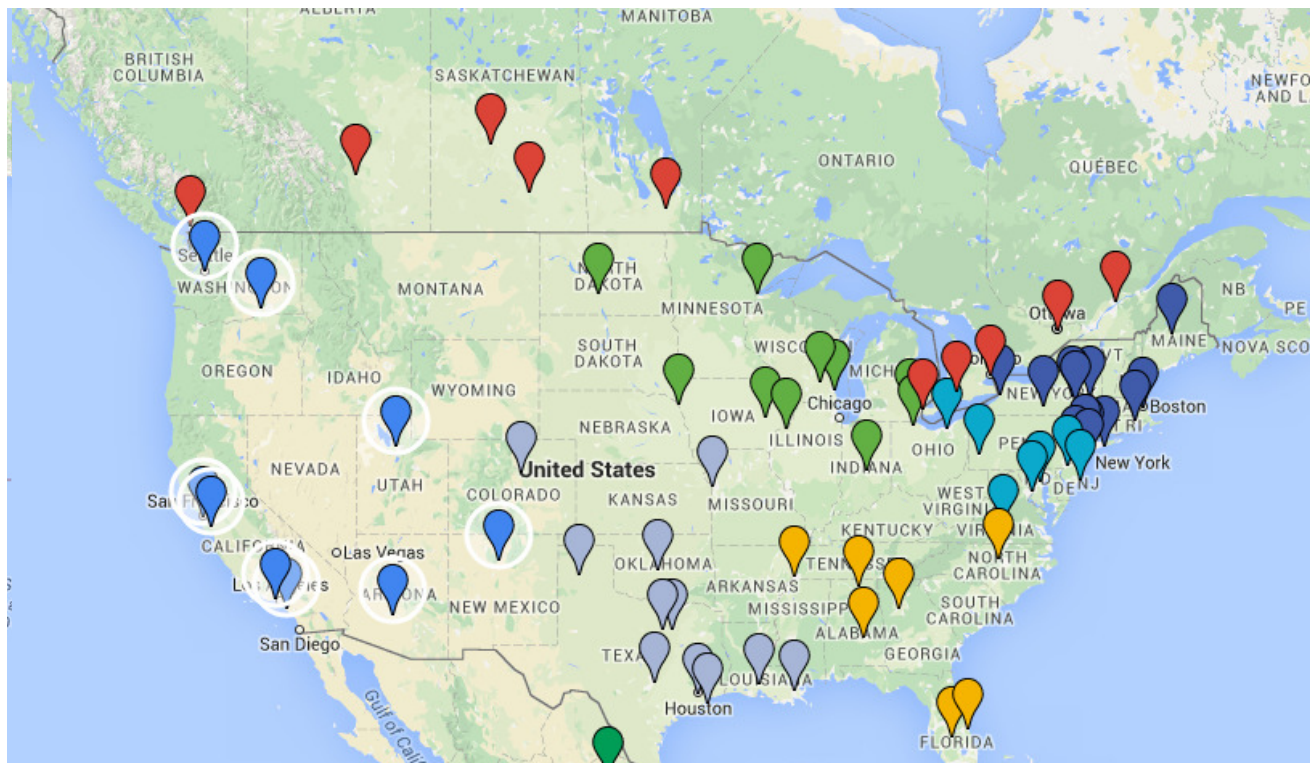


* based on December 2015 Membership Development report

IEEE Young Professional Affinity Groups

Leveraging local volunteers: opportunity for global impact

- Total number of groups worldwide: **152**
 - **Region 4: 10**
 - **Region 5: 11**
 - **Region 6: 9**



2015 IEEE Young Professionals Affinity Group Hall of Fame Award

- 18 submissions from:



2015 IEEE Young Professionals Affinity Group Hall of Fame Award

2015 Award Winners:
SOUTHERN ALBERTA
LAHORE
ARGENTINA



MGA Young Professionals Committee Structure

2016 MGA Young Professionals Committee

Executive Volunteer Team



Mario Milicevic

Chair

Toronto, Canada
Los Angeles, USA



Eddie Custovic

Vice Chair

Products & Services

PSPB Rep

Melbourne, Australia



Shashank Gaur

Vice Chair

Strategic Partnerships

TAB Rep

Porto, Portugal



Ramesh Nair

MGA Representative

Regions 1-6

Sacramento, USA



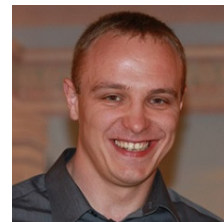
Mathew Carias

Vice Chair

Communication & Marketing

MGA SAC-YP Liaison

Toronto, Canada



Rafal Sliz

Vice Chair

Leadership & Training

MGA Rep Regions 7-10

Oulu, Finland



Preeti Kovvali

MGA Representative

Regions 7-10

Hyderabad, India

2016 MGA Young Professionals Committee

Volunteer Committee Members

Regional Representatives

- ▶ Regional Young Professional Coordinators (Regions 1-10)

IEEE Board Representatives

- ▶ Member & Geographic Activities (MGA) Board Reps (3)
- ▶ Technical Activities Board (TAB) Reps (3)
- ▶ IEEE-USA Board Rep (1)
- ▶ Publications, Products & Services Board (PSPB) Reps (1)
- ▶ Educational Activities Board (EAB) Rep (1)

Liaisons and Society Representatives

- ▶ MGA Student Activities Committee Liaison (1)
- ▶ Technical Society Reps (20+)

2016 MGA Young Professionals

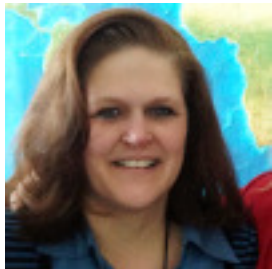
IEEE Professional Staff



Lisa Delventhal
Program Manager
IEEE Students & Young Professionals
Piscataway, NJ, USA



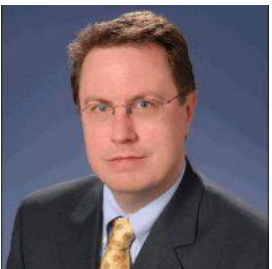
Parshva Bavishi
Product Specialist
IEEE Young Professionals
Piscataway, NJ, USA



Christine Eldridge
Administrative Assistant
IEEE Student Activities & Young Professionals
Piscataway, NJ, USA



Shareyna N. Scott
IEEE Student Branch Development Specialist
Piscataway, NJ, USA



John Day
IEEE Director
Member Products & Programs
Piscataway, NJ, USA

Key Achievements from 2015

New website with member & volunteer resources

<http://yp.ieee.org>

IEEE.org IEEE Xplore Digital Library IEEE Standards IEEE Spectrum More Sites

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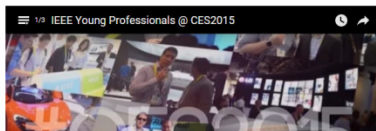
IEEE REGION 8 SAC

IEEE youngprofessionals

Student and Young Professional Congress 2016 Regensburg

Region 8 Student and Young Professional Congress
17-21 August 2016, Regensburg, Germany

Join IEEE today to start receiving our awesome monthly email newsletter!



ABOUT US

The IEEE (Institute of Electrical and Electronics Engineers) is a professional organization, which provides the latest technical knowledge for its members through conferences, journals, workshops, and continued education, for the advancement of technology for humanity. With more than 400,000 members in more than 160 countries, IEEE is the world's largest technical professional society.

The IEEE Young Professionals is an international community of innovative

IEEE youngprofessionals

HOST YOUR OWN MEETUP EVENT
Download the checklist to get started
VOLUNTEERS

ORDER EVENT KIT AND MATERIALS
Speaker gifts, giveaways, and promotional materials
VOLUNTEERS

GET FUNDING FOR STEP AND CEW EVENTS
Funding application portal for Student Transition and Elevation Program (STEP) events and Community Engagement Workshops (CEWs)
VOLUNTEERS

MANUALS AND EVENT RECIPES
All the how-to you need to stir up your next event
VOLUNTEERS

TEMPLATES AND GRAPHICS
Sample emails and presentation slides
VOLUNTEERS

UPCOMING REGIONAL CONGRESS EVENTS
Participate in training workshops with volunteers like yourself
VOLUNTEERS

VOLUNTEER AWARDS
Recognition for exemplary volunteer service
VOLUNTEERS

NOMINATE ROCK STAR VOLUNTEERS
Suggest names for intermediate IEEE leadership volunteers roles
VOLUNTEERS

IEEE COLLABRATEC COMMUNITY
IEEE Collaboratec Community
MEMBERS

MEETUP EVENTS
Upcoming networking events at global conferences, events, and festivals
MEMBERS

WEBINARS
On-demand curated videos
MEMBERS / WEBINARS

ENTREPRENEURSHIP
Bootcamps, workshops, resources
MEMBERS

IEEE RESUMELAB
Virtual career resource platform
MEMBERS

IEEE MENTOR CENTRE
Virtual mentor search platform
MEMBERS

IEEE JOBSITE
Job postings, tips, articles
MEMBERS

STUDENT ELEVATION
What happens after graduation?
MEMBERS

0 downloads

Event Guide - Meetup Checklist
Step-by-step guide to hosting an awesome meetup event
Download File
1 MB

0 downloads

Event Guide - Industry Tour
Steps for holding an IEEE industry tour
Download File
182 kb

0 downloads

Event Guide - Awards Banquet
Steps for holding an IEEE Awards banquet
Download File
177 kb

0 downloads

Event Guide - Technical Workshop
Steps for holding an IEEE technical workshop
Download File
178 kb

Rebranding of GOLDRush blog to IMPACT

<http://yp.ieee.org/impact>



Electrospinning: An ancient nanotechnology rediscovered for modern demands

Electrospinning, the closely related cousin of electrospraying, is a method of using high voltage nanofabrication process. Electrospun fibre is commonly between 150 nm to 600 nm with a dimension less than 100 nm) and traditional microfibers (1-5 μm). The process has been known for decades. In the early 1990s, Russian researchers developed the technology to produce high performance gas mask filters by accident in the early 90's [6].

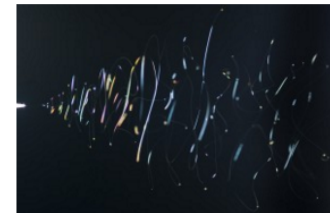
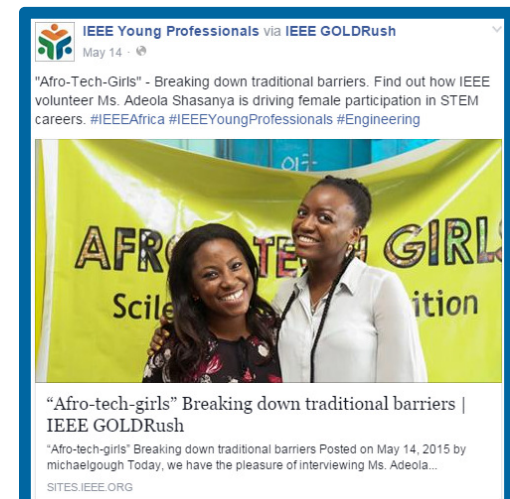


Figure 8 – Colour Online Only.jpg

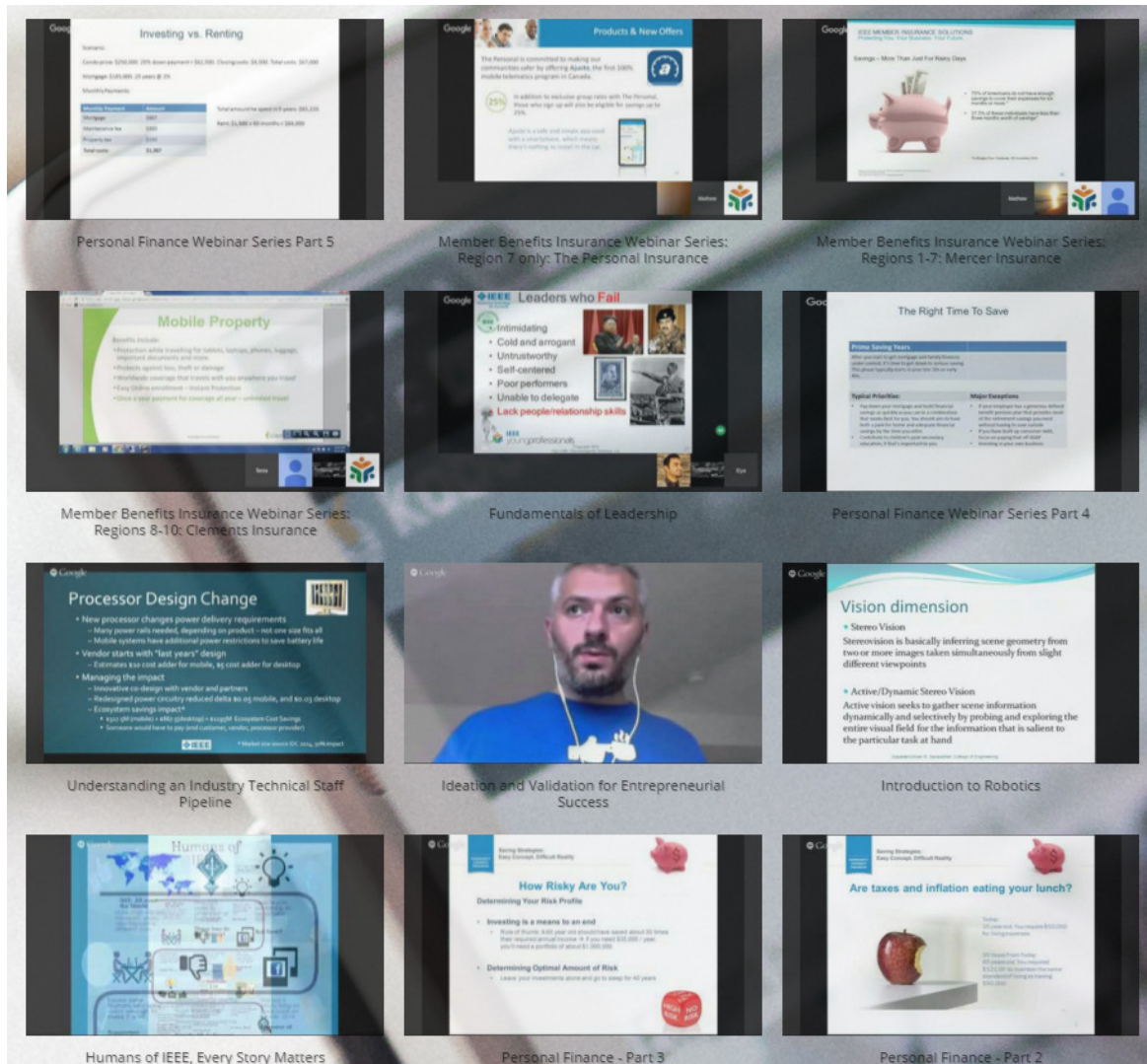
"Photo Credit: Robert Lamberts, Plant & Food Research, New Zealand"

There are three main benefits that electrospun fibre offers [7]. From geometry, the narrow processes. Due to the high degree of stretching the fibre experiences it is likely that the fibre [9]. Finally, at the nanoscale, matter sometimes obtains new properties intrinsic to its scale fibre has the additional benefit of being relatively unlikely to contaminate biological systems immune systems defences to cope efficiently with exposure without requiring safety equipment



Webinar program

17 webinars held in 2015 for IEEE Young Professional members



➤ Upcoming webinars promoted monthly through **email newsletter** to all IEEE Young Professional members

➤ Weekly **social media** promotion for upcoming webinars

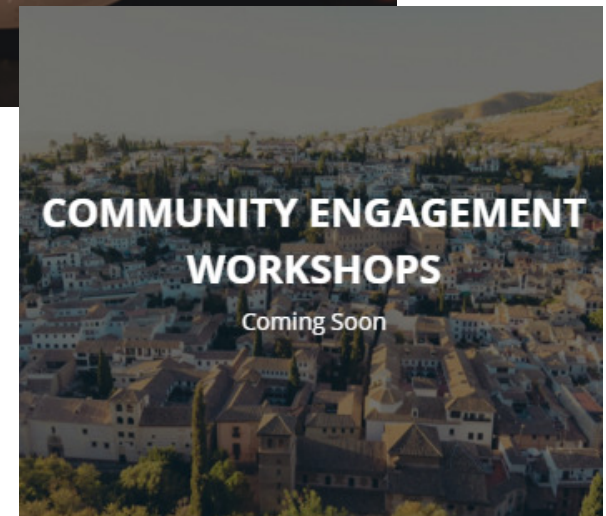
➤ **Diverse topics:**

- Personal finance
- Region-specific IEEE insurance benefits
- Entrepreneurship and Leadership
- Technical Society webinars



Launched global entrepreneurship program

<http://entrepreneurship.ieee.org>



2015 Meetups at Global Events/ Conferences/Festivals

GOAL:
**At least 1 event
per Region**

Region 8



Region 10



Region 7



Region 5



Region 9



Region 6



Strategic Diversification of Targeted Events/Conferences/Festivals

Region 8

web
summit
DUBLIN, NOVEMBER 3-5, 2015

**Non-IEEE
Tech
Conference**

Where The Tech World Meets

Region 10

**IEEE
Regional
Conference**

IEEE Global Entrepreneurship Event

14 November 2015
Toronto, Canada

MaRS Discovery District
ieee-n3xt.org

**IEEE New
Initiative
Conference**

#BeN3XT



Region 7

**IEEE
Regional
Conference**

Region 9

CONCAPAN XXXV
HONDURAS 2015

**IEEE Society
Conference**

IEEE
IMS

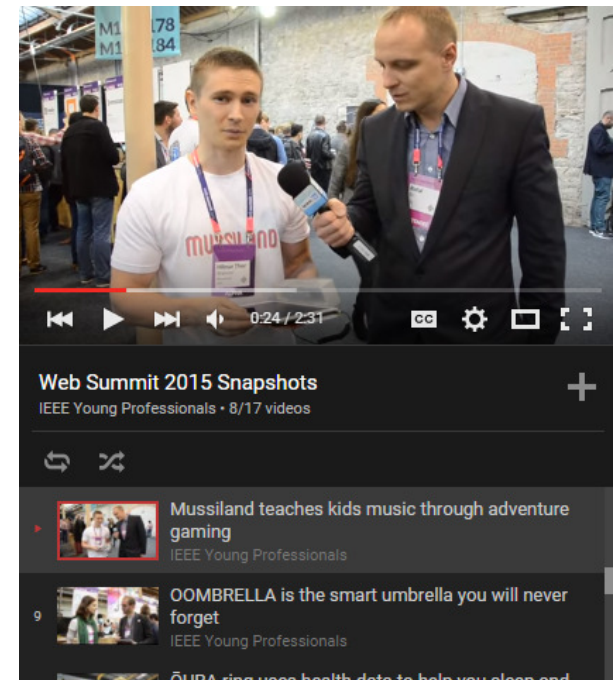
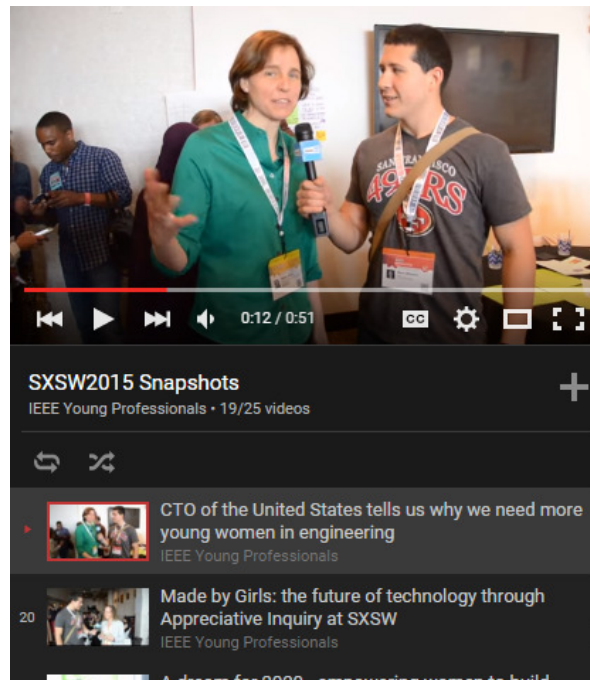
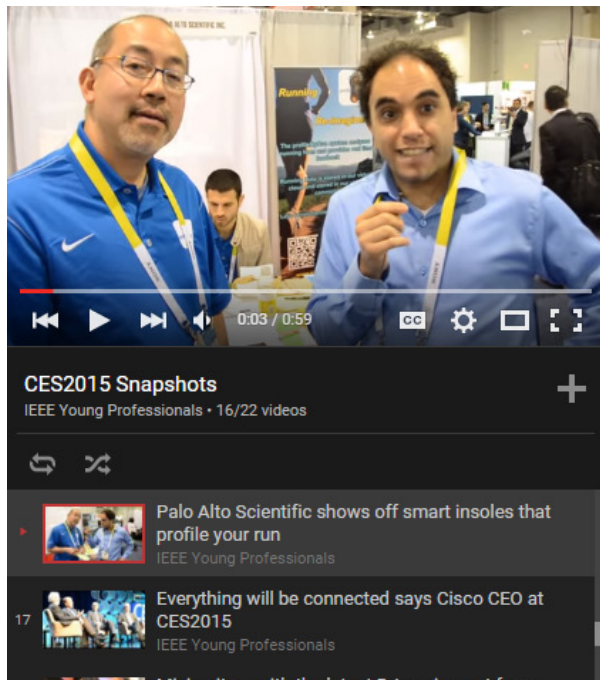
Region 6

**Non-IEEE
Tech Festival**



“Live” YouTube Video Updates from Events

Showcasing opportunities for IEEE Young Professionals

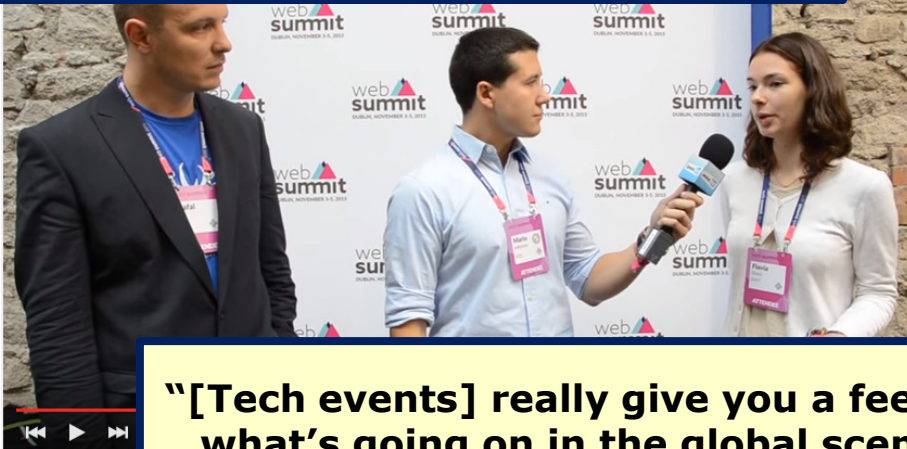


- ▶ Continue to collaborate with **IEEE.tv**
- ▶ **Goal for 2016:**
10 snapshot playlists from each of the 10 Regions



Testimonials from 2015 Meetups Events and Presence at Global Conferences

"IEEE needs higher visibility among young people and potential members"



"[Tech events] really give you a feel for what's going on in the global scene"



"IEEE is bringing Young Professionals exposure and networking opportunities to build new contacts"

"Events like this are tremendously valuable in bringing researchers and members from industry together"



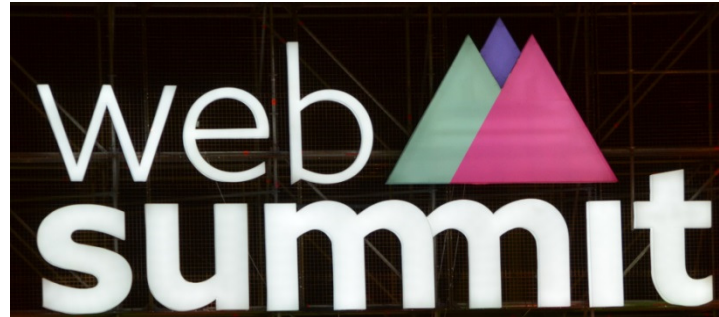
"N3XT brings together business mentors and tech entrepreneurs"

Signature Events Model

Web Summit Presence Example



Foster Sponsorship Opportunities



Create / Revitalize / Expand Affinity Group

Global MGA YP Volunteers & Staff

Exhibit booth at meetup

Man-on-the-street video interviews

On-site video filming

Local Volunteers, Region, Society

Meet-up / panel / other event

- Entrepreneurship (Startup Pitches)
- Career Development / Mentorship
- Hackathon

Branding Materials

Multi-Purpose Event Kit

Communication
Local & Global: Pre-Event, During, Post-Event



Promo Codes for New Members!



Signature Events Model

Satisfying the MGA Goals



IEEE Young Professionals presence at high profile global events and conferences

**Deliver
an exceptional
membership
experience**



**Develop and support
a positive professional
development experience
for volunteers**

**Expand IEEE's
global membership
presence**

The Big Picture

Bringing the focus areas together



Products & Services

- IMPACT Blog
- Global Entrepreneurship Program
 - Partnered with TAB and SIGHT
 - N3XT, Community Engagement Workshops, Functional & Tech Bootcamps

Communication & Marketing

- Webinars
- Monthly Email Newsletter
- Social Media Posts
- Video Snapshots from Global Events/Conferences
- IEEE Collabratec™

Signature Events Strategy

Leadership & Training

- Website
- Affinity Group Hall of Fame Award
- Multi-Purpose Event Kits
- Good Young Persons List

Strategic Partnerships

- IEEE Partners
 - TAB, SIGHT, USA, WIE
- Corporate Sponsorship
- Students Activities (STEP program)



Not sure where to start?

**Download free manuals and
event guides for IEEE
Young Professional events!**

Download manuals and event guides

<http://yp.ieee.org/volunteers/manuals/>

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MANUALS AND EVENT GUIDES

- Can't find what you're looking for? Please email us and we'll be happy to help you out. Do you have materials that would be useful to share on this page? Let us know! -

- Event Guides -

Event Guide - Meetup Checklist	Event Guide - Industry Tour	Event Guide - Awards Banquet	Event Guide - Technical Workshop
Step-by-step guide to hosting an awesome meetup event	Steps for holding an IEEE industry tour	Steps for holding an IEEE Awards banquet	Steps for holding an IEEE technical workshop
Download File 1 MB	Download File 182 kB	Download File 177 kB	Download File 178 kB

Other useful resources:

- How to access member information in SAMIEEE and report events
- IEEE visual branding guidelines
- Guides for Regional Young Professional Committees
- Sample event introduction slides
- Looping slideshow slides
- Standing banner for print
- Graphic, logos, fonts



**Need event materials and
giveaways?**

**Order a multi-purpose
event kit today!**

Order a Young Professionals event kit

<http://yp.ieee.org/volunteers/materials/>



Young Professionals Promotional Materials kit

This online ordering form is a resource for Young Professionals Affinity Groups.

The kit consist of:

- 1 Young Professionals totes bag
- 1 branded gift box set
- 15 Young Professional business card holders
- 3 posters "Networking on new levels"
- Product sheets (Mentor Centre and ResumeLab)

Need some funding?

Host a STEP event!

Student Transition & Elevation Program (STEP) Events

Supporting the transition from Student to Young Professional



- Showcase the benefits and opportunities of full IEEE membership during onset of a career
- Introduce graduating Student Members to the new, local IEEE Young Professionals community
- Local **Young Professional Affinity Groups** facilitate the transition & elevation of Student Members by hosting an interactive & exciting STEP event!
- Sections are eligible to receive **\$500 USD per year** for an event
 - Apply at: <http://yp-events.fluidreview.com>, or use link on yp.ieee.org



Past examples of STEP events

Fujitsu Tour and Seminar

IEEE Tokyo Young Professionals Affinity Group:
"Career development as an electronics engineer"



Past examples of STEP events

Careers & Latest Tech Innovations

IEEE Western Australia Young Professionals Affinity Group:
"Step into your future" @ IEEE Tech Fair




**Hosting a meetup event in
your Section?**

Tell us about it!

Tell us about upcoming meetups in your Region
<http://yp.ieee.org/members/global-events/upcoming-meetups/>

JAN
26
Tue

Kuala Lumpur
Jan 26 @ 9:00 am – 11:00 am



IEEE Young Professionals Meetup
Kuala Lumpur 26th January 2016

IEEE Region 10
youngprofessionals


CATEGORIES: MEETUPS

Read more →

OCT
22
Sat

N3XT Global Entrepreneurship Summit @ MaRS Discovery District
Oct 22 @ 5:30 pm – 7:00 pm

IEEE N3XT convenes the worldwide technical entrepreneur community to foster collaboration and innovation, and provide encouragement and skills building to young entrepreneurs looking to make their mark.



CATEGORIES: MEETUPS

Read more →

**Help us find good
volunteers!**

**Introducing the
Good Young Professionals List**

Refer high caliber volunteers

yp.ieee.org/volunteers/good-young-professionals-list/



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Nominate a Rock Star Volunteer

* Required

Nominator Details

Your Name *

Your Position *

Your Email Address *

Proposed Rock Star Volunteer Details

First Name *

Surname *



How do we **strengthen** and **leverage** the network?

How can we **revitalize** our local member and volunteer experience?

How can we be **disruptive**?

Let's deliver a World-Class Member Experience!



- ▶ **Vision:** Building a strong, unified, global Young Professional network
- ▶ Let's use the flexibility that the new brand offers to build great new products and initiatives that make people want to be IEEE members

Thank you!





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