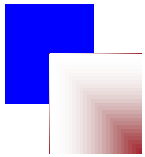


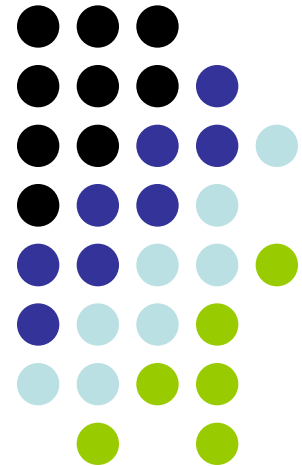


IEEE Biometrics Council

AdCom/ExCom Meeting, 29th September 2014



Ajay Kumar
Department of Computing
The Hong Kong Polytechnic University
Kowloon, Hong Kong



Biometrics Compendium

New!

Learn about IEEE's
first Virtual Journal—
the IEEE Biometrics
Compendium »



➤ Progress and Updates

- **Seventeenth Issue → *Already Submitted by EiC Sep 2014***
 - **Sixteenth Issue → Jul 2014**
 - **Fifteenth Issue → April 2014**
 - **Fourteenth → December 2013**
 - Thirteenth Issue → Jul – Sep 2013
 - Twelfth Issue → Apr – Jun 2013
 - Eleventh Issue → Jan – Mar 2013
 - Tenth Issue → Oct – Dec 2012
 - Ninth Issue → Jul – Sep 2012
 - Eighth Issue → Apr – Jun 2012
 - Seventh Issue → Jan - Mar 2012
 - Fifth and Sixth Issue → Jul – Dec 2011
 - Third and Fourth Issue → Feb – Jun 2011
 - Second Issue → Jul – Dec 2010
 - First Issue → Jan – Jun 2010
-
- **EiC and Editorial Board → Rich Contents and Timeliness**



Biometrics Compendium

New!

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➤ New Compendium Interface

The screenshot shows the website's navigation bar with links for Author Search, Advanced Search, Preferences, Search Tips, and More Search Options. Below this is a blue header with the title 'Biometrics Compendium' and buttons for 'Current Issue', 'Past Issues', 'Topics', and 'About Journal'. The main banner features a blue background with images of a hand, fingerprints, and a face with facial recognition markers. The text on the banner reads 'Biometrics Compendium - Issue 16' and 'Issue 16 • July 2014'. Below the banner, the 'Topics' section lists '1. Face Recognition' with sub-topics '2D Face Recognition' and 'Face Recognition Across Expression'. The 'Spotlight On' section includes three visual elements: a diagram of a neural network, an eye image, and a flowchart showing 'Finger detection and segmentation' leading to 'Preprocessing and Scaling'.



IEEE Biometrics Council AdCom Meeting, Clearwater, Florida, 2014

Biometrics Compendium

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➤ New Compendium Interface

The screenshot shows the Biometrics Compendium website interface. At the top, there is a blue header with the text "Biometrics Compendium" and four navigation buttons: "Current Issue", "Past Issues", "Topics", and "About Journal". Below the header, there is a grid of member portraits and names. The members are:

- Vivek Kanhangad** (India)
- Maria De Marsico** (Italy)
- Karthik Nandakumar** (Singapore)
- Hugo Proença** (Portugal)
- Joaquín González Rodríguez** (Spain)
- Zhenan Sun** (China)
- Sergey Tulyakov** (USA)
- Mayank Vatsa** (India)



IEEE Biometrics Council AdCom Meeting, Clearwater, Florida, 2014

Biometrics Compendium

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➤ New Compendium Interface

The screenshot shows the Biometrics Compendium website interface. At the top, there is a blue header with the title "Biometrics Compendium" and four navigation buttons: "Current Issue", "Past Issues", "Topics", and "About Journal". Below the header, the page is divided into two columns. The left column contains a vertical menu with links for "About this Journal", "Aims & Scope", "Editorial Board", and "Societies". The right column features the "Editorial Board" section, starting with the "Editor in Chief" position, which is held by Venu Govindaraju, an IEEE Fellow. His name and title are displayed in bold, followed by his affiliation: "SUNY Distinguished Professor, Department of Computer Science and Engineering, University at Buffalo, Amherst, NY 14260 USA". Below this, the "Associate Editors" section is shown, featuring three portrait photos of Soma Biswas, Raffaele Cappelli, and Rama Chellappa, each with their name underneath.

This is a partial screenshot of the Biometrics Compendium website interface, showing the right side of the page. It includes the "Author" label at the top right, the "Biometrics Compendium" title in a blue header, and a vertical menu with links for "About this Journal", "Aims & Scope", "Editorial Board", and "Societies".



IEEE Biometrics Council AdCom Meeting, Clearwater, Florida, 2014

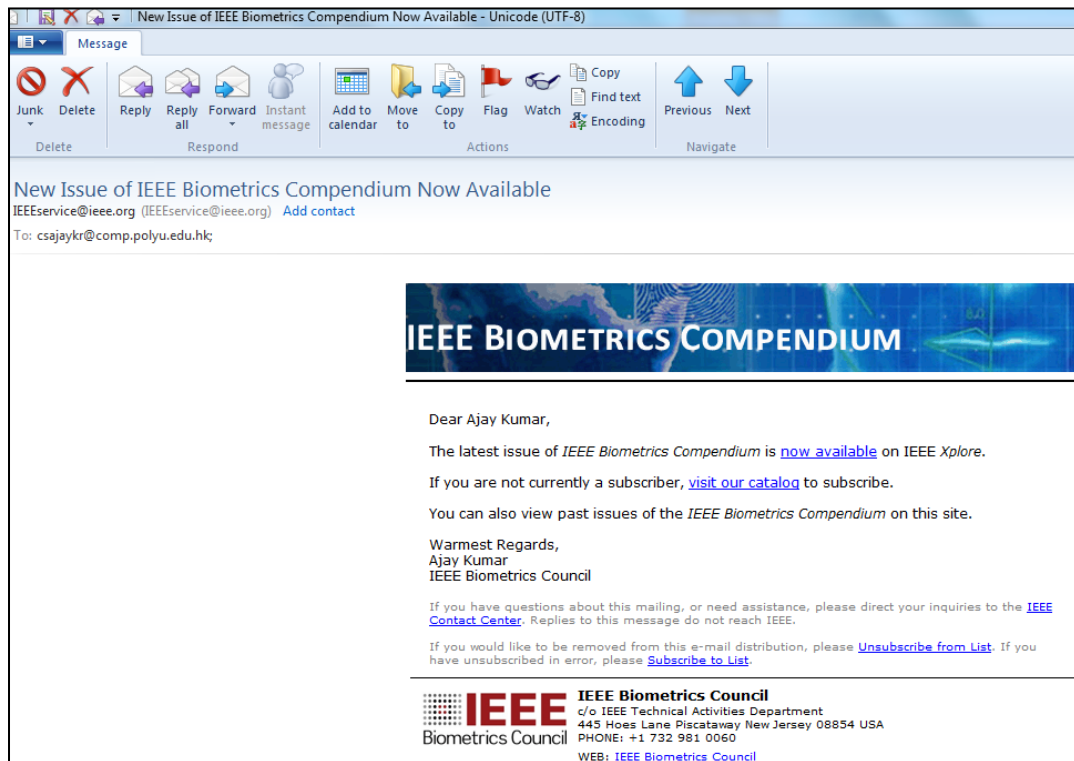
Biometrics Compendium

New!

Learn about IEEE's first Virtual Journal—the IEEE Biometrics Compendium »

➤ Addressed Problems

- Generating Alerts (New Issues) → Now, Yes!



- Visibility → Search in IEEE eXplore (now Yes!)
- Visibility → Search from Google & links to Compendium (available)



IEEE Biometrics Council AdCom Meeting, Clearwater, Florida, 2014

Biometrics Compendium

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➤ Addressed Problems

- Each of the compendium issues → Unique DOI (Digital Object Identifier)
 - Advisors/PUBS → June 2014, New Issues being addressed
- Reduce Compendium Expenses → Negotiate with PUBS, **Yes!**
 - Revised the per entry charges to \$2,500 for the first 100 entries of the compendium → \$5,475 savings if applied to 2013;
 - Reduction in compendium charges (~5K) for 2014 → Confirmed



Biometrics Compendium

New!

Learn about IEEE's first Virtual Journal—the IEEE Biometrics Compendium »



➤ Plan for Revenue Generation from Compendium

Income and Expenses for Publications

<i>Source of Income</i>	2014	2015	2016	2017
Compendium Subscriptions	\$10,500	\$12,500	\$14,500	\$17,500
Advertisement in Newsletter		\$500	\$1,000	\$1,500
Total Income	\$10,500	\$13,000	\$15,500	\$19,000

<i>Source of Expense</i>				
Compendium Publication Fees	\$17,000	\$12,500	\$13,000	\$13,500
Total Expenses	\$17,000	\$12,500	\$13,000	\$13,500

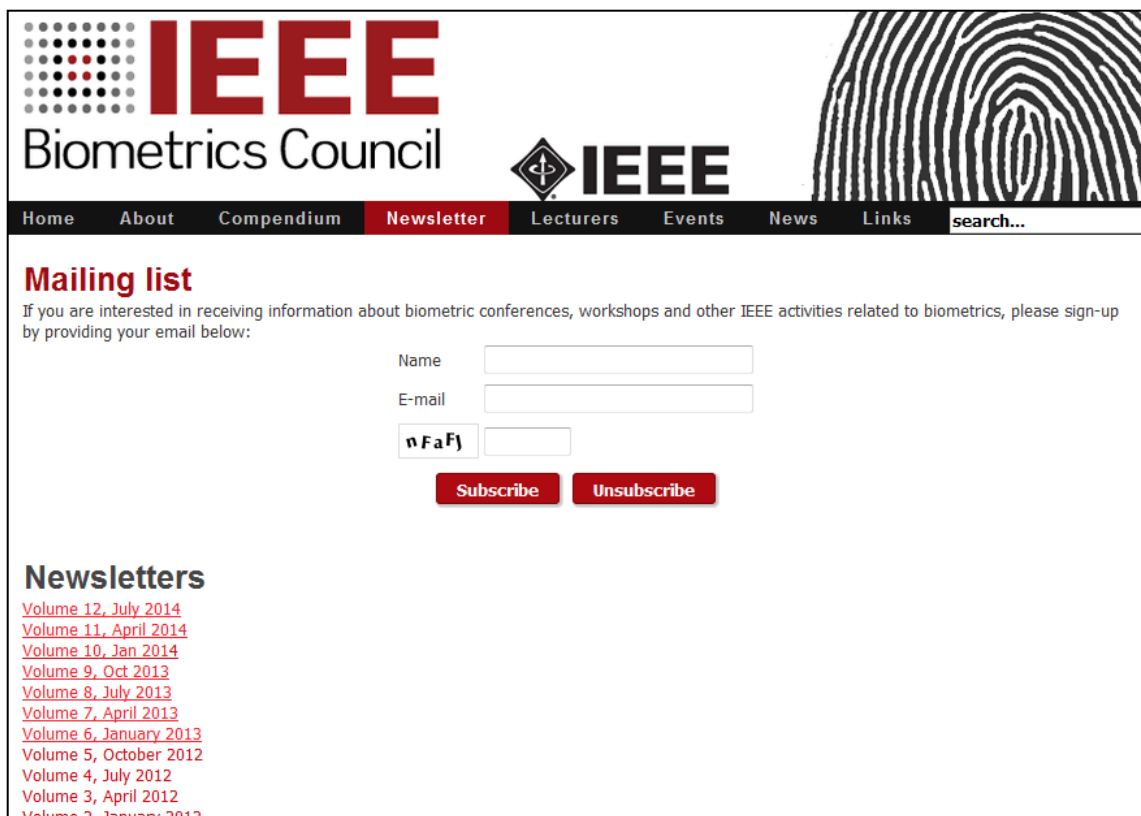
- | IEEE Council | All Council Members | IEEE Members with no Society | IEEE members with Society |
|--------------------|---------------------|------------------------------|---------------------------|
| Biometrics Council | 2,996 | 739 | 2,257 |



Biometrics Council Newsletter

Updates

- Unified Distribution → Council Mailing List at Website (3500+)
 - Delivery via IEEE BC Website/Account (3500+)



The screenshot shows the IEEE Biometrics Council website. At the top, there is a navigation bar with links: Home, About, Compendium, Newsletter (highlighted), Lecturers, Events, News, Links, and a search box. Below the navigation bar, the page is titled "Mailing list". A message reads: "If you are interested in receiving information about biometric conferences, workshops and other IEEE activities related to biometrics, please sign-up by providing your email below:". There are three input fields: "Name", "E-mail", and a CAPTCHA field with the text "nFaFj". Below the input fields are two buttons: "Subscribe" and "Unsubscribe".

Newsletters


- [Volume 12, July 2014](#)
- [Volume 11, April 2014](#)
- [Volume 10, Jan 2014](#)
- [Volume 9, Oct 2013](#)
- [Volume 8, July 2013](#)
- [Volume 7, April 2013](#)
- [Volume 6, January 2013](#)
- Volume 5, October 2012
- Volume 4, July 2012
- Volume 3, April 2012
- Volume 2, January 2012



Biometrics Council Compendium Alerts

➤ New Service for Biometrics Community (January 2014)

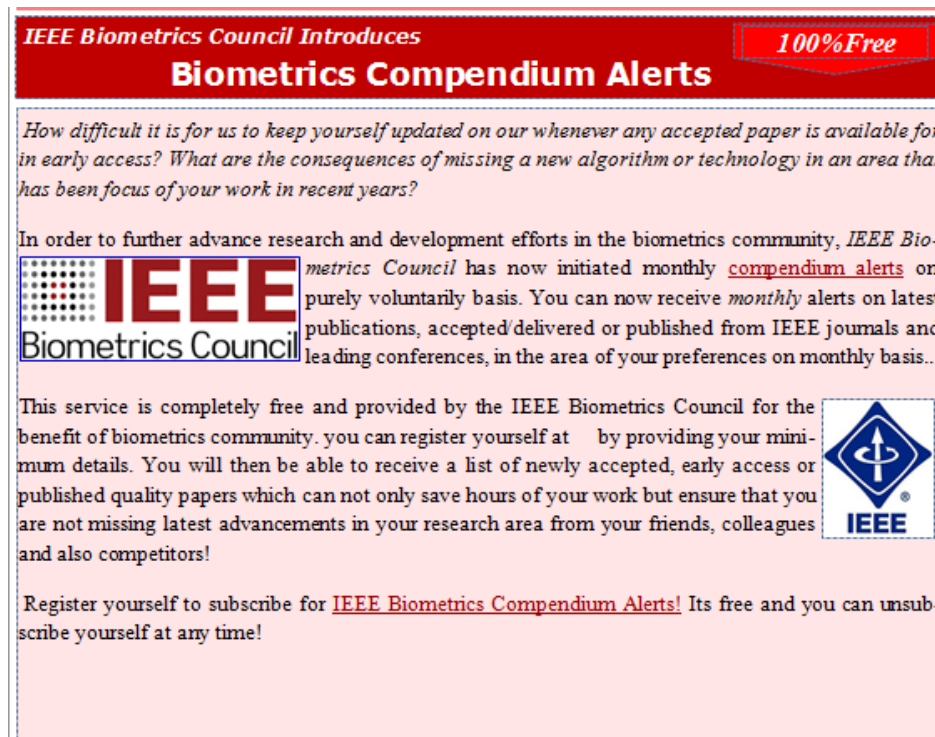
- SMS/Email on new articles every month on specialized topics (*User Interface, Database, Responsible Editor*)
 - Early access articles in/only area of your choice

 <h2>IEEE Biometrics Council</h2>																							
<h3>Register yourself to subscribe for IEEE Biometrics Compendium Alerts</h3> <p>The objective of <i>IEEE Biometrics Compendium Alerts</i> is to further advance research and development efforts from the biometrics community on latest publications, accepted/available or published, from IEEE Journals, you can register yourself from this website by providing receive list of newly accepted, made available or published quality IEEE Transactions Papers in the area of your preference(s) on month and is provided by IEEE Biometrics Council for the benefit of biometrics community.</p> <p>Please select area(s) of your interest from the following categories. You can update/change your preferences by registering again with us.</p>																							
<table border="1"> <thead> <tr> <th>Biometrics</th> <th>Select All</th> </tr> </thead> <tbody> <tr> <td>Biometrics Encryption and Template Security</td> <td>Biometrics Template Encryption and Security, Biometrics System Attacks and Countermeasure, Liveness Detection and Antispoofing Techniques <input type="checkbox"/></td> </tr> <tr> <td>Biometrics Fusion</td> <td>Feature-Level, Score-Level, Decision-Level, and Rank-Level Biometrics Fusion, Adaptive Biometrics Fusion, Multispectral Biometrics Fusion and Adaptation <input type="checkbox"/></td> </tr> <tr> <td>Face Recognition</td> <td>2D Face Recognition, 3D Face Recognition, Face Recognition Under-Less Constrained Environment, Face Recognition Challenge Evaluation, Multispectral and Large Scale Face Recognition <input type="checkbox"/></td> </tr> <tr> <td>Finger Knuckle Biometrics</td> <td>Finger Knuckle Forensics and Matching, Major and Minor Finger Knuckle Identification, Second Monir Finger Knuckle Identification, Finger Knuckle <input type="checkbox"/></td> </tr> </tbody> </table>		Biometrics	Select All	Biometrics Encryption and Template Security	Biometrics Template Encryption and Security, Biometrics System Attacks and Countermeasure, Liveness Detection and Antispoofing Techniques <input type="checkbox"/>	Biometrics Fusion	Feature-Level, Score-Level, Decision-Level, and Rank-Level Biometrics Fusion, Adaptive Biometrics Fusion, Multispectral Biometrics Fusion and Adaptation <input type="checkbox"/>	Face Recognition	2D Face Recognition, 3D Face Recognition, Face Recognition Under-Less Constrained Environment, Face Recognition Challenge Evaluation, Multispectral and Large Scale Face Recognition <input type="checkbox"/>	Finger Knuckle Biometrics	Finger Knuckle Forensics and Matching, Major and Minor Finger Knuckle Identification, Second Monir Finger Knuckle Identification, Finger Knuckle <input type="checkbox"/>												
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Contact Information																							
Title :	Mr. <input type="button" value="v"/>																						
First Name:	<input type="text"/>																						
Last Name:	<input type="text"/>																						
Email :	<input type="text"/>																						
Organisation :	<input type="text"/>																						
<input type="button" value="Submit"/>																							



Biometrics Council Compendium Alerts

- New Service for Biometrics Community (January 2014)
 - Over 3200+ Subscribers
 - Management → New Area Editor (*Compendium Alerts & Outreach*)
 - Promotion via Newsletter and Council website



IEEE Biometrics Council Introduces **100% Free**



Biometrics Compendium Alerts

How difficult it is for us to keep yourself updated on our whenever any accepted paper is available for in early access? What are the consequences of missing a new algorithm or technology in an area that has been focus of your work in recent years?

In order to further advance research and development efforts in the biometrics community, *IEEE Biometrics Council* has now initiated monthly **compendium alerts** on purely voluntarily basis. You can now receive *monthly* alerts on latest publications, accepted/delivered or published from IEEE journals and leading conferences, in the area of your preferences on monthly basis..

This service is completely free and provided by the IEEE Biometrics Council for the benefit of biometrics community. you can register yourself at by providing your minimum details. You will then be able to receive a list of newly accepted, early access or published quality papers which can not only save hours of your work but ensure that you are not missing latest advancements in your research area from your friends, colleagues and also competitors!

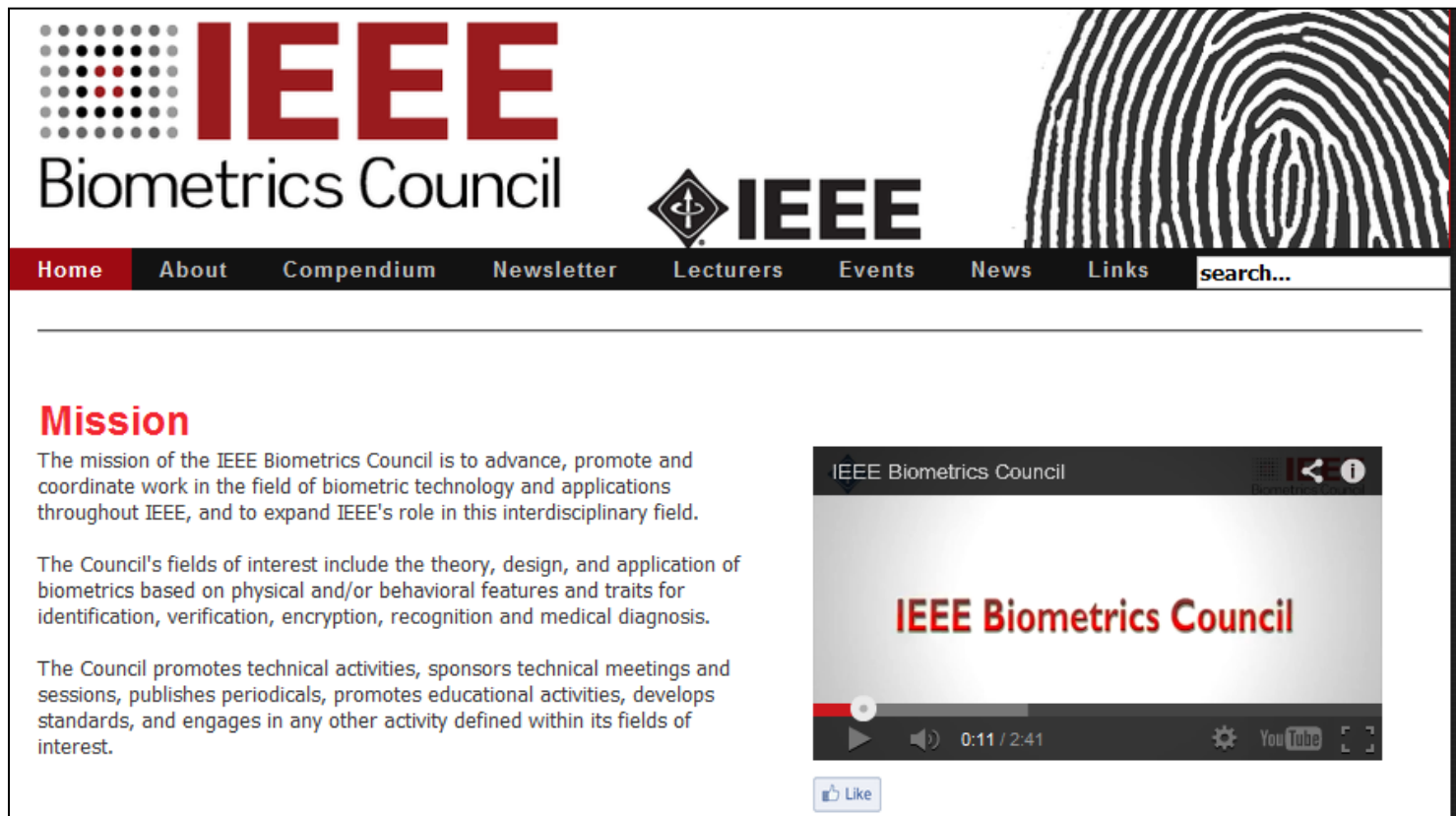
Register yourself to subscribe for [IEEE Biometrics Compendium Alerts!](#) Its free and you can unsubscribe yourself at any time!



Biometrics Council Promotional Video

➤ In House and Cost Free Development

- Available on YouTube, Posted on Council Webpage



The screenshot displays the IEEE Biometrics Council website. At the top, there is a navigation bar with links for Home, About, Compendium, Newsletter, Lecturers, Events, News, Links, and a search box. The main content area features a "Mission" section with three paragraphs of text. To the right of the text is a video player showing a promotional video for the IEEE Biometrics Council. The video player includes a play button, a progress bar, and a "Like" button.

IEEE
Biometrics Council

Home About Compendium Newsletter Lecturers Events News Links search...

Mission

The mission of the IEEE Biometrics Council is to advance, promote and coordinate work in the field of biometric technology and applications throughout IEEE, and to expand IEEE's role in this interdisciplinary field.

The Council's fields of interest include the theory, design, and application of biometrics based on physical and/or behavioral features and traits for identification, verification, encryption, recognition and medical diagnosis.

The Council promotes technical activities, sponsors technical meetings and sessions, publishes periodicals, promotes educational activities, develops standards, and engages in any other activity defined within its fields of interest.

IEEE Biometrics Council

0:11 / 2:41

Like



■ Biometrics Council Webpage Updates

➤ Major Updates (2014)

- List of Past ExCom Members
- List of Compendium Editorial Board Members, Past EiCs
- YouTube Video
- Face book Linkage
- Compendium Alert Links, AdCom Membership, etc.



Biometrics Council Newsletter

➤ Moving Forward

- Promotions → Recover Cost (Half Page Advertisement from 2015), Sponsored Article on Commercial Products?
- Biometrics Magazine? Proposal for Evaluation and Sponsors
- Continue Efforts for Compendium Profitability → Business Plan





Thank You !

