

## TAB HALL OF HONOR RECIPIENT NOMINATION FORM



**CANDIDATE NAME: ROBERTO SARACCO**

**BIOGRAPHY:** Roberto is a recognized promoter of Future Directions and many activities in TAB and across IEEE activities. He currently Chairs the IEEE NIC, serves on the IEEE President's AdHoc's on the 2050 and Data-based Strategies, and is a member of the Emerging Technology Foresight group of the Computer Society. He has chaired the IEEE Future Directions committee where he personally initiated the Smart City Initiative; under his leadership the pool of Smart Cities grew

to 30 worldwide. In the last four years he has chaired FDC's Industry Advisory Board where he expanded IEEE's reach into Industry's leadership, and he has regularly provided feedback to FDC about industry Trends and needs. He also championed and led the Symbiotic Autonomous Systems and the Digital Reality Initiatives. He was a key driver of ComSoc's presence online, stimulated and chaired the Enterprise Networking committee, and grew ComSoc's Sister Societies membership from 10 to 26.

**CITATION:**

*For creating a global vision and structuring the Future Directions operation, spawning and leading SmartCities, Digital Reality, KaaS and Symbiotic Autonomous Initiatives.*

**DESCRIPTION OF ACCOMPLISHMENT(S) RELATIVE TO MAJOR CONTRIBUTION(S) TO IEEE TECHNICAL ACTIVITIES:**

Throughout his commitment to IEEE Roberto Saracco has contributed to the vision of emerging technologies and their impact on business and society. His daily blog (now in its 14<sup>th</sup> year) reports news on innovations, technology, challenges and impact drawing a significant readership. Along these lines he has produced over 20 ebooks on technology evolution and impact that are available through IEEE.

He has constantly worked to convert foresights into concrete actions by launching initiatives in the areas of data leverage, digital twins, augmented/virtual reality, autonomous systems, digital transformation. In all initiatives he has brought the industry focus to complement the academia perspective.

To promote dissemination of knowledge on emerging technologies he has promoted and executed to roadshows in India in 2009-2010 wrote articles, gave webinars and keynotes.

**DATE(S) OF ACCOMPLISHMENT(S):**

1995 CNOM website

2007-2011 More than doubled the number of COMSOC Sister Societies

2009 India Roadshows (second in 2010)

2010 COMSOC 2020 Vision

2017-2021 Quarterly reports on Industry interests in emerging technologies

**RELEVANT IEEE ACTIVITIES:**

CNOM Chain – 1994-1996

Enterprise Networking Chair – 1996-1998

Technical Affairs and Recertification Committee Secretary – 1998-2000

Marketing Director COMSOC 2000-2001

VP Membership Services COMSOC 2002-2003

Director Sister & Related Societies 2007-2011

FDC Chair -2013 -2016

IAB Chair – 2017-2021

Smart City Initiative Chair 2012-2014

Chair Symbiotic Autonomous Systems – 2017-2019

Co-Chair DRI 2018 – present

Chair NIC 2022

Member, IEEE Ad Hoc's on 2050 and Data-based Strategy 2022

Recipient of the Exemplary Global Service Award 2010

Recipient of the McLellan Meritorious Service Award 2007