

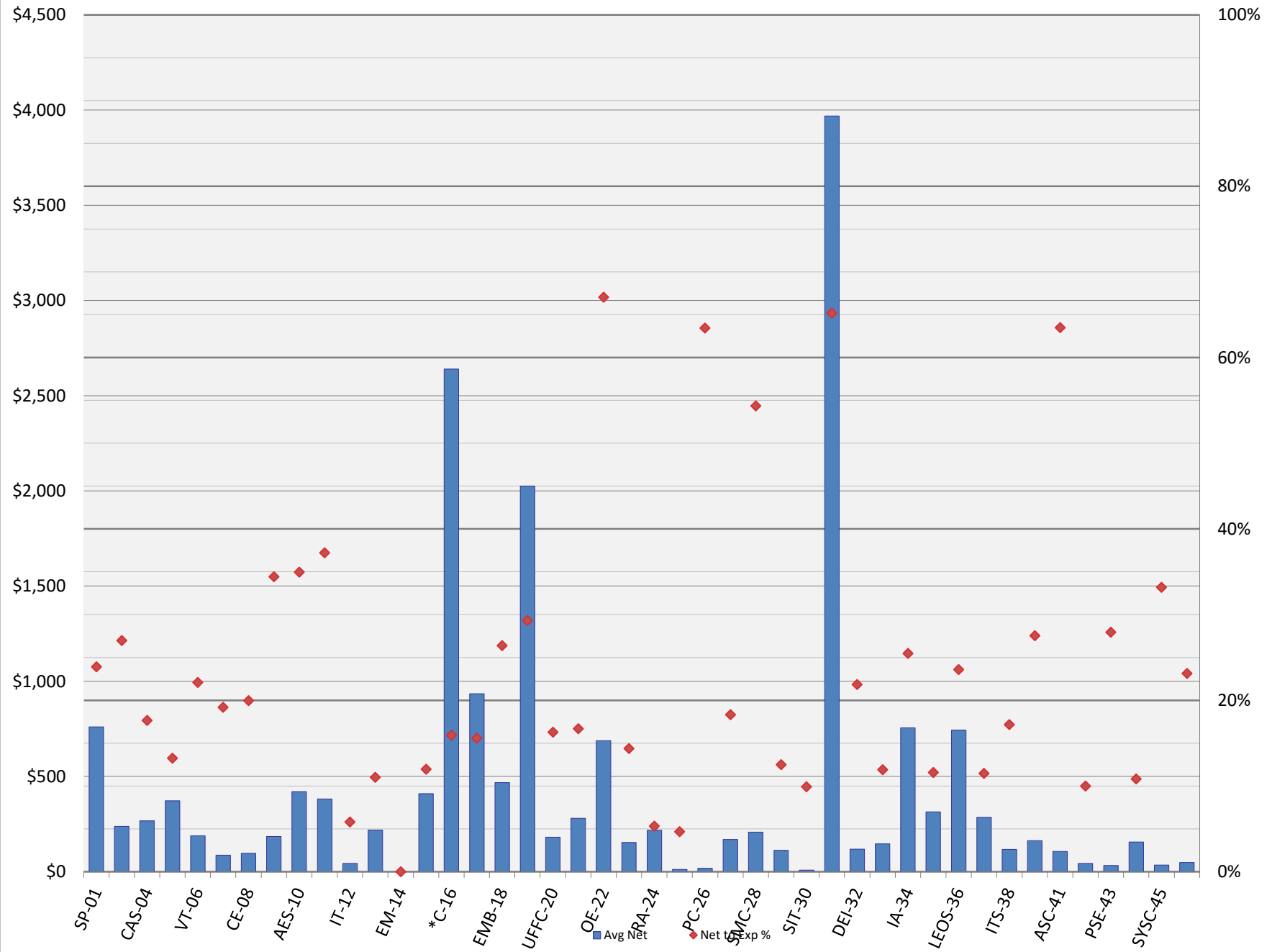


Conference Report

**IEEE Systems Council AdCom
September 21, 2018**

**Bob Rassa
Past President
VP Conferences**

Net S/C Conference Portfolio Performance





INCOSE Cooperation

- **INCOSE = International Council on Systems Engineering**
 - **Started several years ago by having an INCOSE track at SysCon**
 - Papers selected & vetted by INCOSE, presented in separate track
 - INCOSE members received the \$200 IEEE discount
 - **Agreed recently to give INCOSE technical co-sponsorship of SysCon**
 - Haven't done this yet with ISSE
 - **Allow INCOSE to offer the CSEP* exam at the conference**
- *Certified Systems Engineering Professional



SysCon 2018 Statistics

April 23-26 2018, Vancouver

- **251 abstracts submitted**
 - 133 final papers (53% acceptance)
- **7 tutorials**
- **200 attendees, 27 countries**

USA: 86

UK: 1

UAE: 1

Turkey: 2

Thailand: 1

Sweden: 1

Spain: 1

Pakistan: 1

Netherlands: 2

Philippines: 1

Japan: 2

Israel: 4

Kuwait: 1

Pakistan: 2

India: 3

Germany: 13

France: 6

Hong Kong: 1

Greece: 2

Russia: 4

China: 4

Canada: 25

France: 6

Brazil: 6

Austria: 2

Australia: 6

Singapore: 1



And Announcing-

4nd Annual

**International Symposium on
Systems Engineering
(ISSE 2018)**

October 1 - 3, 2018

**Rome Marriott Park Hotel
Rome, Italy**



Also Announcing--

**13th Annual
International Systems Conference**

April 8 - 11, 2019

**Hyatt Grand Cypress Hotel
Orlando, Florida**

Call for Papers is out



Future SysCons

- **2019: April; Hyatt Grand Cypress, Orlando Florida**
- **2020: April, Marriott Chateau Champlain, Montreal QC Canada**
- **2021: April, have requested proposal from JW Marriott, Vancouver**
- **And we will continue the 3-year rotation between these NA cities until a solid reason presents itself to change**



Future ISSE

- **2018: October, Marriott Rome Park Hotel, Rome Italy**
- **2019: Cities under consideration:**
 - **Edinburgh, Scotland**
 - **Barcelona, Spain**
 - **Frankfurt, Germany**
- **2020: Cities under consideration**
 - **Vienna, Austria**



Asian SE Conference

- **We have been approached on doing a similar conference to ISSE in Asia (China)**
- **Proposal Received**
 - **Systems Council would be 50% partner**



2017 Conference Proceedings Distribution

Actual Data				
Owner	Weighted Usage (Based on % share)	Weighted Content (Based on % share)	% of Total Usage	% of Total Content
SYSC045	2,960	1,390	0.1%	0.92%
Grand Total*	104,014,093	558,486		
Usage & Content - \$\$/per unit	\$ 0.21	\$ 20.65		
Subtotal: Usage/Content Allocation	\$ 19,145.81	\$ 28,699.55	\$ 47,845.37	
Less: Direct Revenue/Expense			\$ (59.27)	
Total Distribution			\$ 47,786.09	

Usage = Downloads

Content = Documents Added



Portfolio Statistics



Systems Council

Current Statistics (data reported from 2Q 2015 thru 1Q 2019)

	IEEE Benchmark	Average IEEE S/C	Systems Council	Performance compared to IEEE Benchmark
Average Time to Accounting Close (Months)	6.0	10.7	16.8	1
Aggregate Net / Expense Ratio*	20.0%	22.4%	41.7%	3
Avg. Time to Publish (Days) - All conferences	30.0	54.0	45.5	2
Avg. Time to Publish (Days) - TCS conferences		51.0	95.0	2
PDFs / Conference	N/A	106.6	85.8	
Downloads / PDF	N/A	163.9	58.4	

Legend		
Average Time to Close Less than 6 months	Average Time to Close Between 6 and 12 months	Average Time to Close More than 12 months
Aggregate Net / Expense Ratio More than 20%	Aggregate Net / Expense Ratio More than 10%	Aggregate Net / Expense Ratio Less than 10%
Average Time to Publish All Conferences Less than 30 days	Average Time to Publish All Conferences Between 30 than 90 days	Average Time to Publish All Conferences More than 90 days
Average Time to Publish TCS Conferences Less than 30 days	Average Time to Publish TCS Conferences Between 30 than 90 days	Average Time to Publish TCS Conferences More than 90 days



Chapter Sponsored Conferences

Conference Start Date	Conference Title	Estimated # of Attendees	Conference Location City	Conference Venue	Region	IEEE Sponsor Name	Conference Chair	Technical Program Chair
11/06/2017	2017 IEEE Green Energy and Smart Systems Conference (IGESSC)	200	Long Beach	Pyramid, CSULB	R6	Coastal Los Angeles Section SYSC Chapter;IEEE Power & Energy Society;IEEE Systems Council;Region 06 - Western USA	Hen-Geul (Henry) Yeh	Mohammad Mozumdar
10/29/2018	2018 IEEE Green Energy and Smart Systems Conference (IGESSC)	200	Long Beach	Pyramid, CSULB	R6	Coastal Los Angeles Section SYSC Chapter;IEEE Communications Society;IEEE Systems Council;Region 06 - Western USA	Hen-Geul (Henry) Yeh	Chit-Sang Tsang
01/16/2019	2019 IEEE 12th International Conference on Global Security, Safety and Sustainability (ICGS3)	80	London	Northumbria University London Campus	R8	United Kingdom and Ireland Section SYS Chapter	Hamid Jahankhani	Hamid Jahankhani



Technical Co-sponsorships

- **2017 Systems and Information Engineering Design Symposium (SIEDS) – April, Charlottesville VA**
- **2017 3rd International Conference on Event-Based Control, Communication and Signal Processing (EBCCSP) – May, Portugal**
- **2017 14th International Joint Conference on e-Business and Telecommunications (ICETE) – July, Madrid**
- **2017 International Symposium on Wearable & Rehabilitation Robotics (WeRob) – November, Houston**
- **ICT-ROBOT 2018 – September, S. Korea**



Financial Co-sponsorships

- **2017 IEEE 6th Non-Volatile Memory Systems and Applications Symposium (NVMSA)- August, Taiwan (50%)**
- **2017 IEEE 23rd International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA) – August, Taiwan (25%)**
- **2017 IEEE Green Energy and Smart Systems Conference (IGESSC) – November, Long each (unk^o%)**



Two new conferences planned

- **Conference on Miniaturization for Air & Space Systems**
 - “C-MASS”
 - Planned for 2019
 - Washington DC area
 - Companion to J-MASS as a manuscript feed
 - Seeking partners from J-MASS partners
- **Conference on CyberSecurity**
 - Unclassified level, will deal with techniques and methods to develop and evaluate cyber secure systems
 - Partner with NDIA and INCOSE, maybe CS
 - Washington DC area, 2019 start
 - Technical Program Chair from Raytheon (CyberSecurity expert)

