IEEE COMPUTER SOCIETY LAUNCHES NEW SECURE MOBILE DEVELOPER COURSES AND CERTIFICATION

As mobile apps have become increasingly popular, they’re an essential platform for communications and essential services, not to mention an important economic driver across business and governmental sectors. Unfortunately, they’re also a popular target for hackers, thus the number of mobile platform-based security breaches continues to rise.

The IEEE Computer Society (CS) has responded to this challenge by offering the Secure Mobile Development Courses and Certification program through Codiscope. This is a key addition to the CS’s comprehensive and expanding cybersecurity training program. These courses range in level from beginning to advanced-intermediate, and they provide users with the fundamentals of secure mobile development practices.

These developer courses and the certification program reflect the contributions of more than 200 subject-matter experts and cover foundations of mobile security, the Open Web Application Security Project (OWASP) Top Ten, cryptography basics, foundations of iOS and Android security in mobile platforms, and much more. These interactive courses will prepare professionals to take the Secure Mobile Developer Certification exam.

The advantages of certification extend to organizations as well as the users themselves.

For more information on the Secure Mobile Developer Courses and Certification, visit: www.computer.org/web/corporate-programs/codiscope.

PUBLICATIONS SEEK EDITORS IN CHIEF FOR 2018–2020 TERM


Editors in chief will each serve a three-year term starting 1 January 2018. Prospective candidates are asked to provide a PDF file containing a complete curriculum vitae, a brief plan for the publication’s future, and a letter of support from their institution or employer. The deadline is 1 March 2017.

Candidates should possess a good understanding of industry, as well as academic and government aspects of the specific publication’s field. In addition, candidates must demonstrate the managerial skills necessary to process manuscripts through the editorial cycle in a timely fashion. An editor in chief must be able to attract respected experts to his or her editorial board.

Additional major responsibilities include

› actively soliciting high-quality manuscripts from potential authors and, with support from publication staff, helping these authors get their manuscripts published;
› identifying and appointing editorial board members, with the concurrence of the CS Publications Board;
› selecting competent manuscript reviewers, with the help of editorial board members, and managing timely reviews of manuscripts;
› directing editorial board members to seek special-issue proposals and manuscripts in specific areas;
› providing a clear, broad focus through promotion of personal vision and guidance where appropriate; and
› resolving conflicts or problems as necessary.

Applicants should possess recognized expertise in the computer
CONGRATULATIONS TO NEW IEEE FELLOWS

Sixty IEEE Computer Society (CS) members and 11 IEEE members evaluated by the CS Fellow Evaluation Committee will be elevated to IEEE Fellow grade in 2017. The grade of Fellow recognizes unusual distinction in the profession. The IEEE Board of Directors (BOD) elevated a total of 299 members to Fellow status for 2017, compared with 297 in 2016. CS members and associates recommended for Fellow status in 2017 include:

» Nadarajah Asokan—Aalto University
» Todd Austin—University of Michigan
» Alper Buyuktosunoglu—IBM T.J. Watson Research Center
» Franck Cappello—Argonne National Laboratory
» Michael Carey—University of California, Irvine
» Luca Carloni—Columbia University
» Edward Chang—Stanford University InfoLab
» Kiyoung Choi—Seoul National University
» Sorin Cotofana—Delft University of Technology
» Robert Cunningham—MIT Lincoln Laboratory
» Tamal Dey—Ohio State University
» Danny Dolev—Hebrew University of Jerusalem
» Dov Dori—MIT
» Frederick Douglass—Dell EMC Corporation
» Falko Dressler—University of Paderborn
» Ram Duvvuru SriRam—NIST
» Sandhya Dwarkadas—University of Rochester
» Pablo Estevez—University of Chile
» Edward Fox—Virginia Tech
» Minos Garofalakis—Technical University of Crete
» Soonhoi Ha—Seoul National University
» Saman Halgamuge—University of Melbourne
» Hossam Hassanien—Queens University
» Payam Heydari—University of California, Irvine
» Hugues Hoppe—Microsoft Research
» Zhenyu Huang—Pacific Northwest National Laboratory
» Deog-Kyoon Jeong—Seoul National University
» Hironori Kasahara—Waseda University
» Jianyong Wang—Tsinghua University
» Chonggang Wang—InterDigital
» David Whalley—Florida State University
» Jianyong Wang—Tsinghua University
» Ying Wu—Northwestern University
» Alexandre Yakovlev—Newcastle University
» Mohammed Zaki—Rensselaer Polytechnic Institute

The nominee cannot be a member of the IEEE Fellow Committee, an IEEE Society/Technical Council Fellow Evaluating Committee Chair, or a member of IEEE Society/Technical Council Fellow Evaluating Committees reviewing the nomination.

The nominee must have accomplishments that have contributed importantly to the advancement or application of engineering, science, and technology, bringing the realization of significant value to society; hold Senior Member or Life Senior Member grade at the time the nomination is submitted; and have been a member in good standing in any grade for a period of five years or more preceding 1 January of the year of elevation. The IEEE Board of Directors confers the title of Fellow upon a person of outstanding and extraordinary qualifications and experience in IEEE-designated fields who has made important individual contributions to one or more of those fields.

For more information about the IEEE Fellow Program, visit www.ieee.org/membership_services/membership/fellows. To view past CS Fellows class lists go to: www.computer.org/web/awards/fellows.
science and engineering community, and must have clear employer support.

For more information on the search process and to submit application materials for the following titles, please contact:

** Magazines **
- IEEE Computer Graphics & Applications, IEEE Pervasive Computing, Brian Brannon, bbrannon@computer.org
- IT Professional, Bonnie Wylie, b.wylie@computer.org
- IEEE Multimedia, Cathy Martin, cathy.martin@computer.org

**Transactions**

Other CS publications have editors in chief who are currently standing for reappointment to a second two-year term. The CS Publications Board invites comments upon the tenures of the individual editors. Editors in chief standing for reappointment to terms in 2018–2019 are:

- Ahmad-Reza Sadeghi, IEEE Security & Privacy (comments to: Christine Anthony, canthony@computer.org)
- Qiang Yang, IEEE Transactions on Big Data (comments to: Kimberly Sperka, k sperka@computer.org)
- Hui Lei, IEEE Transactions on Cloud Computing (comments to: Kimberly Sperka, k sperka@computer.org)
- Partha Pratim Pande, IEEE Transactions on Multi-Scale and Computing Systems (comments to: Kimberly Sperka, k sperka@computer.org)

**CS PRODUCTS WIN 2016 FOLIO AWARDS**

IEEE Security & Privacy magazine and the myComputer mobile app won 2016 Folio: Eddie & Ozzie Awards in the association/nonprofit Digital Edition and Mobile App categories. For more than 20 years, the Eddie & Ozzie Awards have recognized excellence in magazine editorial and design across all sectors of the industry. A panel of more than 300 judges narrowed 2,800 entries into a pool of roughly 1,000 finalists. In total, over 250 awards were given out across 33 categories. The awards are broken into four main categories: Edies and Eddies Digital for the best in print and digital editorial, and Ozzies and Ozzies Digital for the best in magazine and website design.

The myComputer app delivers peer-reviewed, topic-based content from all 13 CS magazines. From the convenience of their mobile device, users select topics of interest, and the app gives them the most relevant content on demand.

Every issue of IEEE Security & Privacy magazine, a leading publication in the security technology industry, offers peer-reviewed research articles, as well as case studies, tutorials, columns, and in-depth interviews and podcasts on the most critical cybersecurity technologies and topics.

Computer magazine was named a finalist in the association/nonprofit Standalone Digital Magazine category (Eddies Digital). Computer, the CS’s flagship publication, explores new cutting-edge technologies, discoveries, and innovations. With readership that includes over 100,000 technology professionals, it covers all aspects of computer science, computer engineering, computing technology, and applications. For more than 50 years, developers, researchers, and managers have relied on Computer for timely, peer-reviewed information about research, trends, best practices, and changes in the profession.

Awardees are profiled in Folio: magazine and on Foliomag.com. The Eddie & Ozzie Awards program is presented by Folio;, the leading publication serving the entire magazine media industry. For more information, visit www.foliomag.com.

**ERRATUM**

In “The Internet of Battle Things,” (A. Kott, A. Swami, and B.J. West, vol. 49, no. 12, 2016, pp. 40–45), the author biographies were incorrect. Anantharam Swami is senior research scientist (ST) for network science at the US Army Research Laboratory, and Bruce J. West is senior scientist (ST) in mathematics at the Information Sciences Directorate, Army Research Office, US Army Research Laboratory. Computer regrets these errors.

In “Neuromemristive Systems: Boosting Efficiency through Brain-Inspired Computing,” (Cory Merkel, et al., vol. 49, no. 10, 2016, pp. 56–64), the Table 1 column header for area should read “Area nm².”