

the institute

FEELS REAL

A glove developed by Immersion Corp. uses haptics to let its wearers feel the weight of virtual objects.



HAPTICS TAKES HOLD

A new IEEE journal will give readers a better feel for the field of haptics. **P. 6**

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PART-TIME PASSIONS

Some members have intriguing pastimes, such as championship diving and polar racing. **P. 15**

Making a World Of Difference

Engineers solve all sorts of problems, including how to make everyday life better for those less fortunate. Read about the solutions a few IEEE members have come up with. **P. 7**

PROFILE

SUSIE WEE: PICTURE-PERFECT DIGITAL IMAGES

See why *Computerworld* magazine included Wee on its "40 Under 40" list of next-generation IT innovators. **P. 14**

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NEW BOARD MEMBERS

Learn who the new members of the IEEE Board of Directors are.

STUDENTS' CORNER

Check out some of the IEEE scholarships for student members.

MEMBERSHIP STATS

Year-end statistics.

The 2008 Class Of IEEE Fellows

The Institute salutes the 295 senior members from around the world who have been named IEEE Fellow for 2008. They join the elite group of Fellows, who have contributed to the advancement or application of engineering, science, and technology.

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Akintunde Akinwande
Naofal Al Dahir
Rajeev Alur
Abeer Alwan
Daniel Amey
Kenji Anami
W. Cleon Anderson
John Apostolopoulos
Ikuo Awai
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Bassam Bamieh
Alexander Barg
Mourad Barkat
John Bay
Bernd Becker
Andrew Blake
Vladimir Blasko
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H. Chan
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Milton Chang
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Jian Chen
Peter Chen
Zhi Ning Chen
Fan-Tien Cheng
Vladimir Cherkassky
Simon Cherry
Dah Ming Chiu
George Chiu
Jen-Yao Chung
Pau-Choo Chung

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Peter Corke
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Jagdish Das
Curt Davis
Peter de Maagt
Carlos Diaz
Sudhir Dixit
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Matthew Ganz
Guang Gao
Robert Gao
Paolo Gargini
Patrick Gelsinger
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Spartak Gevorgian
D.V. Giri
Avraham Gover
Charles Gross
Michael Gschwind
Ling Guan
Fernando Guarin
Rajiv Gupta
Dong Ha
Fred Hadaegh
Kazuo Hagimoto
Naomi Halas
Hiroki Hamada
Vincent Harris
Jerry Hausner
Robert Hawley
Vincent Hayward
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Joao Hespanha
Gregg Higashi
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Tomlinson Holman
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Wei Kang
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Klara Nahrstedt
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Donggun Park
Marco Parvis
John Patrick
Jay Pearlman
Fernando Pereira
Leslie Pereira
Radia Perlman
Alexander Petroianu
Athina Petropulu
George Ponchak
Hans (Teddy) Puttgen

Sanguthevar Rajasekaran
Raghu Ramakrishnan
Chandrasekhara Rao
Nageswara Rao
Richard Redl
Markku Renfors
Ronny Ronen
Massimo Rudan
Debanjan Saha
Yvon Savaria
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Peter Tarjan
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Rajendra Yavatkar
Hoi-Jun Yoo
Jeffrey Young
Paul Kit-Lai Yu
Xinghuo Yu
Alexander Zelinsky
Jinyun Zhang
Bin Zhao
Jian-Gang (Jimmy) Zhu
Weihua Zhuang
Abdelhak Zoubir

*Hou died 2 December

FOR MORE INFORMATION about the IEEE Fellow program or to nominate someone, visit <http://www.ieee.org/fellow>.

