AUTHOR INDEX

A

Abraham, Robin, see Ko, Andrew J.

Al-Ani, Ban, and David Redmiles, "Trust in Distributed Teams: Support through Continuous Coordination," Nov./Dec., pp. 35–40.

Allen, Robert, see Garlan, David.

Álvarez, Bárbara, see Jiménez, Manuel.

Aurum, Aybüke, see Barney, Sebastian.

B


Bernstein, Larry, see Pyster, Arthur.

Bjørnson, Finn Olav, see Dingsøyr, Torgeir.

Boehm, Barry, see Jørgensen, Magne.


Booch, Grady, "Like a River," May/June, pp. 10–11.

Booch, Grady, "Not with a Bang," Jan./Feb., pp. 74–75.


Buchan, Iain, see Thew, Sarah.

Bunse, Christian, see Li, Jingyue.

Burnett, Margaret M., see Ko, Andrew J.


C


Cao, Lan, see Wu, Harris.

Capilla, Rafael, see Kruchten, Philippe.

Cerulo, Luigi, see Canfora, Gerardo.

Cha, Sungdeok (Steve), see Yoo, Junbeom.


Cheng, Li-Te, see de Souza, Cleidson R. B.

Clarke, Steven, see Singer, Janice.


Codephirst, Colin, "Where Have All the Stencils Gone?" July/Aug., pp. 91–92.

Conradi, Reidar, see Li, Jingyue.

Crandall, William (Bill), see Cusumano, Michael A.

Curtis, Bill, see Parnas, David Lorge.

Cusick, James, see Everett, William.

**D**

Damian, Daniela, *see* Wolf, Timo.

de Bruijn, Oscar, *see* Thew, Sarah.


Devanbu, Prem, *see* Godfrey, Michael W.

Di Penta, Massimiliano, *see* Canfora, Gerardo.


Dingsøyr, Torgeir, *see* Moe, Nils Brede.

Dingsøyr, Torgeir, *see* Dybå, Tore.


Dontcheva, Mira, *see* Brandt, Joel.

Draxler, Sebastian, *see* Dörner, Christian.

Dueñas, Juan Carlos, *see* Kruchten, Philippe.

Dybå, Tore, *see* Moe, Nils Brede.


**E**

Ebert, Christof, *see* Chelf, Ben.


Ellenberger, John, see Riehle, Dirk.


F


Fluri, Beat, see Gall, Harald C.

Forbes, Paula, see Macaulay, Catriona.


Freitag, Regine, see Riedemann, Catharina.

G


Gencel, Cigdem, see Demirors, Onur.
Giff, Stephen, see Dittrich, Yvonne.


Glass, Robert L., "Goodbye!," Nov./Dec., pp. 95, 95.


Goble, Carole, see De Roure, David.

Godfrey, Michael W., Ahmed E. Hassan, James Herbsleb, Gail C. Murphy, Martin Robillard, Prem Devanbu, Audris Mockus, Dewayne E. Perry, and David Notkin, "Future of Mining Software Archives: A Roundtable," Jan./Feb., pp. 67–70.

Gokhale, Aniruddha S., see White, Jules.

Gordon-Kiwkowitz, Michal, see Harel, David.


Gray, Jeff, see White, Jules.

Gregor, Peter, see Macaulay, Catriona.

Guo, Philip J., see Brandt, Joel.

H


Han, Jun, see Tang, Antony.


Hassan, Ahmed E., see Godfrey, Michael W.


Hauck, Jean Carlo Rossa, see von Wangenheim, Christiane Gresse.

Hen-Tov, Atzmon, David H. Lorenz, Assaf Pinhasi, and Lior Schachter, "ModelTalk: When Everything Is a Domain-

Henry, Devanandham, see Pyster, Arthur.

Herbsleb, James, see Godfrey, Michael W.

Hill, James H., see White, Jules.


Hu, Ganglan, see Barney, Sebastian.

Huang, Lily, see Smith, Michael.

I

Iborra, Andrés, see Jiménez, Manuel.

Iyengar, Madhu K., see Sarkar, Santonu.

J

Jørgensen, Magne, " How to Avoid Selecting Bids Based on Overoptimistic Cost Estimates, " May/June, pp. 79–84.


Jannesari, Ali, see Pankratius, Victor.


Jee, Eunkyoung, see Yoo, Junbeom.

Jiang, Xinyi, see Macaulay, Catriona.


K


Keeling, Michael, see Jaspan, Ciera.

Kemerer, Chris F., see Cusumano, Michael A.


Klemmer, Scott R., see Brandt, Joel.


Kornstädt, Andreas, see Bruns, Andreas.

Kruchten, Philippe, Rafael Capilla, and Juan Carlos Dueñas, "The Decision View's Role in Software Architecture Practice," Mar./Apr., pp. 36–42.


Kuhn, Adrian, see Kienle, Holger M.

Kumar, G. Sathish, see Sarkar, Santonu.

L

Lasfer, Kahina, see Pyster, Arthur.

Lewenstein, Joel, see Brandt, Joel.


Lorenz, David H., see Hen-Tov, Atzmon.

Loynton, Scott, see Macaulay, Catriona.

Lundell, Björn, see van der Linden, Frank.

Lédeczi, Ákos, see Mathe, Janos L.


Martínez, Jesús, Pedro Merino, Alberto Salmerón, and Francisco Malpartida, "UML-Based Model-Driven Development for HSDPA Design," May/June, pp. 26–33.


McGowan, Clement, see Bollinger, Terry.

McNaught, John, see Thew, Sarah.

Menahem, Tamir, see Riehle, Dirk.

Mens, Kim, see Kienle, Holger M.

Merino, Pedro, see Martínez, Jesús.

Mernik, Marjan, see Sprinkle, Jonathan.

Meyer, Bertrand, see Everett, Gerald D.

Mignolet, Jean-Yves, and Roel Wuyts, "Embedded Multiprocessor Systems-on-Chip Programming," May/June, pp. 34–
41.

Mikhailovski, Boris, see Riehle, Dirk.

Miller, Anne, see Mathe, Janos L.

Miller, James, see Smith, Michael.

Miller, Peter, see Mathe, Janos L.

Mockus, Audris, see Godfrey, Michael W.


Moreno, Ana, see Juristo, Natalia.

Morisio, Maurizio, see Li, Jingyue.

Morris, Chris, see Segal, Judith.

Morris, Stephen, see Gotel, Olly.

Murphy, Gail C., see Godfrey, Michael W.

Myers, Brad A., see Ko, Andrew J.

N

Nadas, Andras, see Mathe, Janos L.


Nakakoji, Kumiyo, see Fischer, Gerhard.

Natchetoï, Yuri, see Riehle, Dirk.

Naveh, Barak, see Riehle, Dirk.

Nguyen, Thanh H.D., see Wolf, Timo.

Notkin, David, see Godfrey, Michael W.

O

Ockerbloom, John, see Garlan, David.

Odenwald, Thomas, see Riehle, Dirk.

P

Panjer, Lucas D., see Wolf, Timo.


Perry, Dewayne E., see Godfrey, Michael W.

Pinhasi, Assaf, see Hen-Tov, Atzmon.

Pinzger, Martin, see Gall, Harald C.

Pipek, Volkmar, see Dörner, Christian.

Pohjonen, Risto, see Kelly, Steven.


Procter, Rob, see Thew, Sarah.

Purao, Sandeep, see Robinson, William N.


R

Ramachandran, Shubha, see Sarkar, Santonu.

Ramesh, Balasubramaniam, see Cao, Lan.

Rangarajan, K., see Sarkar, Santonu.

Redmiles, David, see Al-Ani, Ban.


Rifkin, Stan, "Guest Editor's Introduction: Software Measurement," May/June, pp. 70.

Rifkin, Stan, see Jørgensen, Magne.


Robillard, Martin, see Godfrey, Michael W.


Rosique, Francisca, see Jiménez, Manuel.

Rossi, Matti, see Cao, Lan.

Rust, Alan, see McDaid, Kevin.

S

Salecker, Jürgen, see Ebert, Christof.

Salmerón, Alberto, see Martínez, Jesús.


Schachter, Lior, see Hen-Tov, Atzmon.

Schmidt, Douglas C., see White, Jules.

Schröter, Adrian, see Wolf, Timo.


Segal, Judith, see Singer, Janice.


Selic, Bran, "Agile Documentation, Anyone?," Nov./Dec., pp. 11–12.

Sharp, Helen, see de Souza, Cleidson R. B.

Shaw, Mary, see Jaspan, Ciera.

Shull, Forrest, see Juristo, Natalia.

Shull, Forrest, see Umarji, Medha.

Shull, Forrest, see von Wangenheim, Christiane Gresse.

Shull, Forrest, see Dingsøyr, Torgeir.

Singer, Janice, see de Souza, Cleidson R. B.


Sivagnanam, Saravanan, see Sarkar, Santonu.

Sloan, David, see Macaulay, Catriona.

Slyngstad, Odd Petter N., see Li, Jingyue.

Smith, Michael, James Miller, Lily Huang, and Albert Tran, "A More Agile Approach to Embedded System Development," May/June, pp. 50–57.


Spinellis, Diomidis, see Sprinkle, Jonathan.


Sutcliffe, Alistair, see Thew, Sarah.

Swedlow, Jason R., see Macaulay, Catriona.

Sztipanovits, Janos, see Mathe, Janos L.
Sánchez, Pedro, see Jiménez, Manuel.

Tambe, Sumant, see White, Jules.


Tanter, Éric, see Pothier, Guillaume.


Tichy, Walter F., see Pankratius, Victor.

Tolvanen, Juha-Pekka, see Sprinkle, Jonathan.

Torchiano, Marco, see Li, Jingyue.

Tran, Albert, see Smith, Michael.

Trapp, Mario, see Liggesmeyer, Peter.

Turner, Richard, see Pyster, Arthur.

U


V

van den Brand, Mark, see Kienle, Holger M.


van Genuchten, Michiel, see Hatton, Les.


Vasa, Rajesh, see Tang, Antony.

Vaucouleur, Sebastien, see Dittrich, Yvonne.
Vegas, Sira, see Juristo, Natalia.

Venolia, Gina, see de Souza, Cleidson R. B.

Venters, Colin C., see Thew, Sarah.

Vigder, Mark, see Singer, Janice.

von Wangenheim, Aldo, see von Wangenheim, Christiane Gresse.


von Wangenheim, Christiane Gresse, and Forrest Shull, "To Game or Not to Game?," Mar./Apr., pp. 92–94.

W

Weaver, Alfred C., see Jurik, Andrew D.

Weavind, Liza M., see Mathe, Janos L.


Wichmann, Dennis, see Bruns, Andreas.

Williams, Laurie, see Everett, William.


Wohlin, Claes, see Barney, Sebastian.


Wulf, Volker, see Dörner, Christian.

Wuyts, Roel, see Mignolet, Jean-Yves.

Wuyts, Roel, see Kienle, Holger M.

Y

Ye, Yunwen, see Fischer, Gerhard.


Z


Zeller, Andreas, see Nagappan, Nachiappan.

Zenarosa, Gabriel L., see Jaspan, Ciera.

Zimmermann, Thomas, see Nagappan, Nachiappan.

Subject Index

2

25th Anniversary: Top Picks


C

Capturing Design Knowledge

"Guest Editor's Introduction: Capturing Design Knowledge, " Uwe Zdun, Mar./Apr., pp. 25–27.

"The Decision View's Role in Software Architecture Practice, " Philippe Kruchten, Rafael Capilla, and Juan Carlos Dueñas, Mar./Apr., pp. 36–42.


Career Development


"The Ethical Software Engineer, " Duncan Hall, July/Aug., pp. 9–10.

"Not on the Shelves, " Greg Wilson, May/June, pp. 8–9.

"When Robert Rules, " Philippe Kruchten, Jan./Feb., pp. 20–21.

"You Are What You Read," Philippe Kruchten, Mar./Apr., pp. 10–11.

Component-Based Software Development


Cooperative and Human Aspects of Software Engineering


"Trust in Distributed Teams: Support through Continuous Coordination," Ban Al-Ani, and David Redmiles, Nov./Dec., pp. 35–40.


**Currents**


**D**

**Design**


"Designing in the Future," Rebecca J. Wirfs-Brock, Jan./Feb., pp. 18–19.

"Designing with an Agile Attitude," Rebecca J. Wirfs-Brock, Mar./Apr., pp. 68–69.


**Developing Scientific Software**


**Domain-Specific Modeling**


"Habitation: A Domain-Specific Language for Home Automation," Manuel Jiménez, Francisca Rosique, Pedro Sánchez,


E

Education


Embedded Software


"A More Agile Approach to Embedded System Development," Michael Smith, James Miller, Lily Huang, and Albert Tran, May/June, pp. 50–57.


"UML-Based Model-Driven Development for HSDPA Design," Jesús Martínez, Pedro Merino, Alberto Salmerónand Francisco Malpartida, May/June, pp. 26–33.

End-User Software Engineering


F

From the Editor


I

In Memoriam


L

Loyal Opposition


"Goodbye!," Robert L. Glass, Nov./Dec., pp. 95, 95.

Making Research More Relevant While Not Diminishing Its Rigor, " Robert L. Glass, Mar./Apr., pp. 96, 95.

Mining Software Archives

Guest Editors' Introduction: Mining Software Archives, " Nachiappan Nagappan, Andreas Zellerand, Thomas Zimmermann, Jan./Feb., pp. 24–25.

Analytics-Driven Dashboards Enable Leading Indicators for Requirements and Designs of Large-Scale Systems, " Richard W. Selby, Jan./Feb., pp. 41–49.

Change Analysis with Evolizer and ChangeDistiller, " Harald C. Gall, Beat Fluri, and Martin Pinzger, Jan./Feb., pp. 26–33.

Future of Mining Software Archives: A Roundtable, " Michael W. Godfrey, Ahmed E. Hassan, James Herbsleb, Gail C. Murphy, Martin Robillard, Prem Devanbu, Audris Mockus, Dewayne E. Perry, and David Notkin, Jan./Feb., pp. 67–70.


On Architecture

The Defenestration of Superfluous Architectural Accoutrements, " Grady Booch, July/Aug., pp. 7–8.

Like a River, " Grady Booch, May/June, pp. 10–11.

Not with a Bang, " Grady Booch, Jan./Feb., pp. 74–75.

The Resting Place of Innovation, " Grady Booch, Mar./Apr., pp. 12–13.


Open Source Software


P

Parallel Programming


Point/Counterpoint


"Point/Counterpoint," Janice Singer, Mark Vigder, Judith Segal, and Steven Clarke, Sep./Oct., pp. 54–57.


R

Requirements


"Where Have All the Stencils Gone?" Colin Codephirst, July/Aug., pp. 91–92.

Reviewer Thanks


S

Software Estimation

"Guest Editor's Introduction: Software Measurement," Stan Rifkin, May/June, pp. 70.


"How to Avoid Selecting Bids Based on Overoptimistic Cost Estimates," Magne Jørgensen, May/June, pp. 79–84.

Software Technology


T

The Pragmatic Architect


Tools of the Trade


"Start with the Most Difficult Part," Diomidis Spinellis, Mar./Apr., pp. 70–71.

"Tool Building on the Shoulders of Others," Holger M. Kienle, Adrian Kuhn, Kim Mens, Mark van den Brand, and Roel Wuyts, Jan./Feb., pp. 22–23.

U

User Centric


V

Viewpoints


Voice of Evidence


"To Game or Not to Game?," Christiane Gresse von Wangenheim, and Forrest Shull, Mar./Apr., pp. 92–94.

"What Do We Know about Agile Software Development?," Tore Dybå, and Torgeir Dingsøyr, Sep./Oct., pp. 6–9.

"What Do We Know about Knowledge Management? Practical Implications for Software Engineering," Torgeir Dingsøyr, Finn Olav Bjørnson, and Forrest Shull, May/June, pp. 100–103.