

RE'13: PLENARY SESSION I

Welcome to RE'13

- PUC-Rio Representatives
- Julio Cesar Sampaio do Prado Leite, PUC-Rio, Brasil
General Chair
- Orlena (Olly) Gotel, Independent Researcher, USA
Program Chair
- Alistair Mavin (Mav), Rolls Royce PLC, UK
Industry Chair
- Simone D.J. Barbosa, PUC-Rio, Brasil
Local Chair
- **Keynote Address**

21st IEEE International

Requirements Engineering
Conference

Rio de Janeiro, Brasil
July 15th – 19th, 2013



RE'13: Welcome to Brasil, Rio, PUC-Rio

Prof. José Ricardo Bergmann

Vice President for Academic Matters of PUC-Rio

Prof. Marcus V.S. Poggi de Aragão

Chair of Informatics Dept of PUC-Rio

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RE'13: Welcome to RE'13!

Julio Cesar Sampaio do Prado Leite, *General Chair*



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RE'13: Technical Program

Orlena (Olly) Gotel, *Program Chair*

PROGRAM

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Papers ACM

Thanks to Authors, PB, PC, IC, Session Chairs, & Mentors

38 peer-reviewed papers in 12 sessions

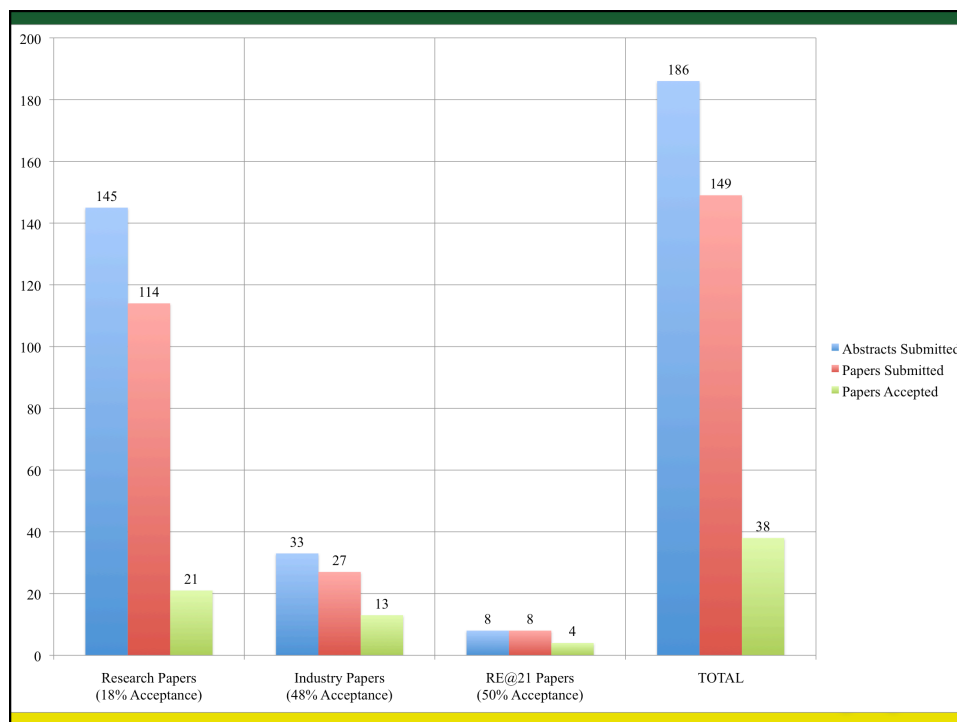
- **Research:** Technical Solution, Scientific Evaluation, Survey & Roadmap (+RE@21)
- **Industry:** Practice, Challenge, Applied Research

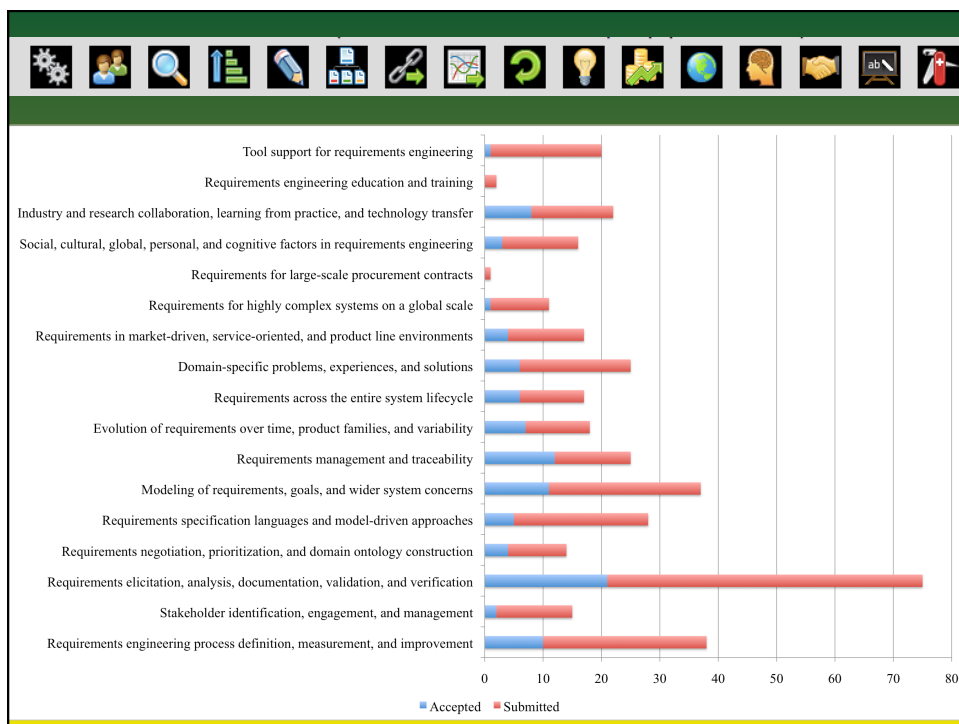
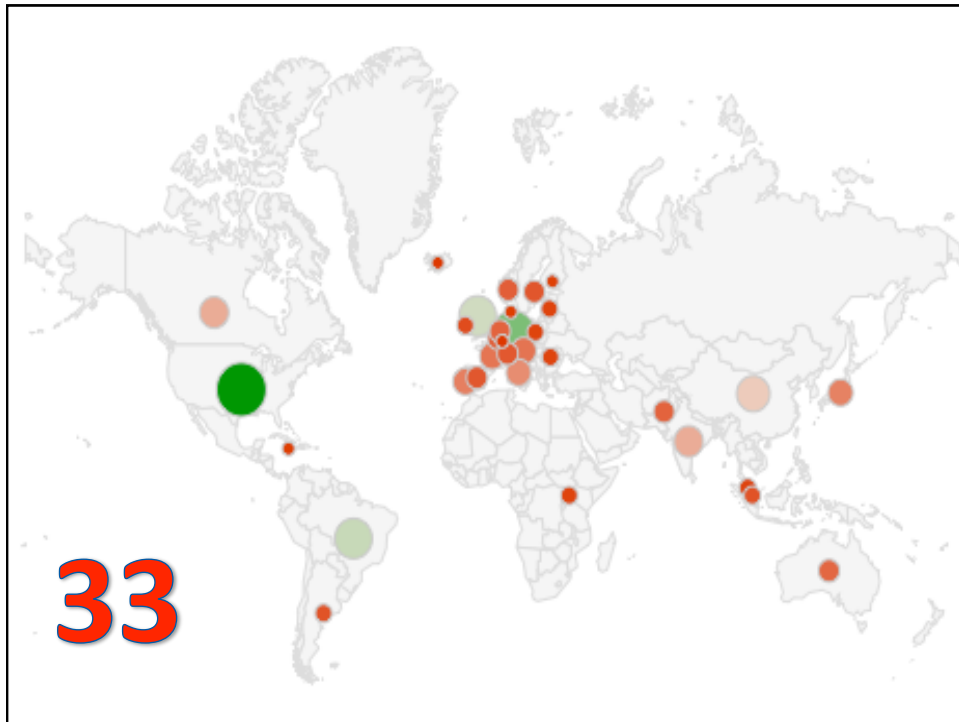
Some of our author presenters



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Top Words in Abstracts


Chairs






activities **analysis** analyzed applications applied **approach** artifacts based case challenges
components design **development** **domain** elicitation
engineering existing features framework generation impact industry **information**
knowledge **method** **models** **paper** policy practice practitioners
present **process** product project propose providers quality report
research results reviews service **software** specification study
system techniques tool **traceability** tracing

Mentors



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RE@21

“Keeping Requirements on Track”

RE@21 Papers
Wed@11



RE's
MIPs
Wed@4:30 & Thur@11



Panel
Fri@11



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Other Sessions

3 Plenaries
2 Posters
1 Working



+ Doctoral Symposium
+ 7 Workshops

3 Mini-tutorials
2 Panels
1 Creative Collision

+5 Tutorials

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Getting Involved

Thanks to the RE4RE Initiative & YOU

PROGRAM

RE Interactive

- More participative sessions
- Collaborate: tools & techniques; your ideas here...
- Connect: social network; thematic lunches; message board
- Tweet @ieee_re
- Feedback: <http://bit.ly/re13fb>

PRIZE DRAW

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RE in Brasil

ER@BR

Expo



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Portraits of conference organizers and speakers are arranged in a collage around the central text and logo.

Archives

Thanks to Authors,
Dirk Beyer, Conference
Publishing Solutions, &
Patrick Mader



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IEEE



The book cover and USB drive both feature the 2013 RE logo and conference details.

Members

Thanks to the RE'13 Team



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2013 RE

Program Board (PB)

- **João Araújo** Portugal
- **Travis Breaux** USA
- **Jane Cleland-Huang** USA
- **Daniela Damian** Canada
- **Xavier Franch** Spain
- **Vincenzo Gervasi** Italy
- **Jane Hayes** USA
- **Patrick Heymans** Belgium
- **Marjo Kauppinen** Finland
- **Emmanuel Letier** UK
- **Robyn Lutz** USA
- **Camille Salinesi** France
- **Pete Sawyer** UK

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Program Committee (PC)

- **Carina Alves** Brasil
- **Daniel Amyot** Canada
- **Annie Antón** USA
- **Simone D.J. Barbosa** Brasil
- **Daniel Berry** Canada
- **Jaelson Castro** Brasil
- **Lawrence Chung** USA
- **Maya Daneva** Netherlands
- **Anthony Finkelstein** UK
- **Samuel A. Fricker** Sweden
- **Donald Gause** USA
- **Carlo Ghezzi** Italy
- **Martin Glinz** Switzerland
- **Paul Grünbacher** Austria
- **Jennifer Horkoff** Italy
- **Ivan Jureta** Belgium
- **Natalia Juristo** Spain
- **Seok-Won Lee** Republic of Korea
- **Sotirios Liaskos** Canada
- **Lin Liu** China

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Program Committee (PC) – cont.

- **Patrick Mäder** Germany
- **Neil Maiden** UK
- **Ana Moreira** Portugal
- **Gunter Mussbacher** Canada
- **John Mylopoulos** Italy
- **Cornelius Ncube** UK
- **Uolevi Nikula** Finland
- **Nan Niu** USA
- **Barbara Paech** Germany
- **Oscar Pastor** Spain
- **Birgit Penzenstadler** Germany
- **Anna Perini** Italy
- **Klaus Pohl** Germany
- **Bjorn Regnell** Sweden
- **William Robinson** USA
- **Colette Rolland** France
- **Kurt Schneider** Germany
- **Norbert Seyff** Switzerland
- **Carla Silva** Brasil
- **Guttorm Sindre** Norway

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Program Committee (PC) – cont.

- **Alistair Sutcliffe** UK
- **Tetsuo Tamai** Japan
- **Sebastian Uchitel** Argentina & UK
- **Axel Van Lamsweerde** Belgium
- **Roel Wieringa** Netherlands
- **Jon Whittle** UK
- **Yijun Yu** UK
- **Andrea** UK
- **Didar Zowghi** Australia

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Industry Committee (IC)

- | | |
|---------------------------------------|---|
| • Ian Alexander UK | • Tony Gorschek Sweden |
| • Joy Beatty USA | • Frank Houdek Germany |
| • Brian Berenbach USA | • Pete Jones Phonak, Switzerland |
| • David Callele Canada | • Kim Lauenroth Germany |
| • Oliver Creighton Germany | • Luiz Eduardo Galvão Martins Brasil |
| • Jeremy Dick UK | • Erik Simmons USA |
| • Christof Ebert Germany | • Anja Wever Australia |
| • Markus Flückiger Switzerland | |

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Other Session Organizers

- **Joy Beatty** USA & **Maria Lencastre** Brasil
- **Cornelius Ncube** UK
- **Martin Mahaux** Belgium & **David Callele** Canada
- **Oliver Creighton** Germany & **Marcos Borges** Brasil
- **Letícia Duboc** Brasil & **Birgit Penzenstadler** USA
- **Jane Cleland-Huang** USA & **Smita Ghaisas** India
- **Birgit Penzenstadler** USA, **Debra Richardson** USA, & **David Callele** Canada

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All Session Chairs

- | | |
|---------------------------------------|---|
| • Neil Maiden UK | • Didar Zowghi Australia |
| • Jaelson Castro Brasil | • Nan Niu USA |
| • Bashar Nuseibeh UK & Ireland | • Nelly Bencomo UK |
| • Barbara Paech Germany | • Daniel M. Berry Canada |
| • Marjo Kauppinen Finland | • João Araújo Portugal |
| • Zhi Jin China | • Neil Ernst USA |
| • Martin Glinz Switzerland | • Michael Panis USA |
| • Stephen Morris UK | • Seok-Won Lee Republic of Korea |
| • Roel Wieringa Netherlands | |

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Monday & Tuesday

Workshops:

Marcos Borges Brasil & **Oliver Creighton** Germany

(Chairs of MoDRE, RE4SuSy, EmpiRE, RePa, CMA, TwinPeaks, RELAW)

Tutorials:

Joy Beatty USA & **Maria Lencastre** Brasil

(+ all 11 Instructors)

Doctoral Symposium:

Paul Grünbacher Austria & **Ana Moreira** Portugal

(+ Our PhD Gurus)

ER@BR:

Jaelson Castro Brasil & **Fernanda Alencar** Brasil

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Student Volunteers

- **Carolina Valadares** Brasil
- **Claudio Menghi** Italy
- **Davi Viana** Brasil
- **Ernani (Gaspar) dos Santos** Brasil
- **Fernando Wanderley** Portugal
- **George Augusto Valenca Santos** Brasil
- **Irina Todoran** Switzerland
- **Joselaine Valaski** Brasil
- **Marilia Guterres Ferreira** Brasil
- **Monique Conceicao Soares** Brasil
- **Patrick Rempel** Germany
- **Sandeep Reddivari** USA
- **Shokoofeh Hesari** Norway
- **Sunil Nair** Norway
- **Tiago Prince Sales** Brasil

Chairs: Renata Guizzardi, Vitor Souza, & Silvia Ingolfo

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PROGRAM
<http://www.re13.org>

Papers
RE@21
Other Sessions
Getting Involved
RE in Brasil
Archives
Members

Thanks to Gunter Mussbacher & Publicity Team, Carla Silva, Carlos Lima, & Creact.eve

<http://conferoapp.com/#RE2013>

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RE'13: Industry in the Program




Alistair Mavin (Mav), *Industry Chair*

RE'13 Rio

RE'13 Rio

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Industry Highlights

- “Industry Papers” rather than “Industry Track”
 - Dedicated industry sessions
 - Blended sessions
 - Recognition there is no clear split between research & industry
- Industry Readiness Level
 - Shows “maturity” of research papers
- Tutorials
 - Summarized during main conference
- (in program) Mini Tutorials
 - Practical approaches that can be immediately applied
- REforRE
 - Greater Interaction, more varied sessions
 - Hence RE Interactive, blended sessions etc.

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RE'13: Local Information

Simone D.J. Barbosa, *Local Chair*

Things to Know...


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à Pesquisa do Estado do Rio de Janeiro

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NO Wi-Fi in Plenary Sessions (Planetarium)

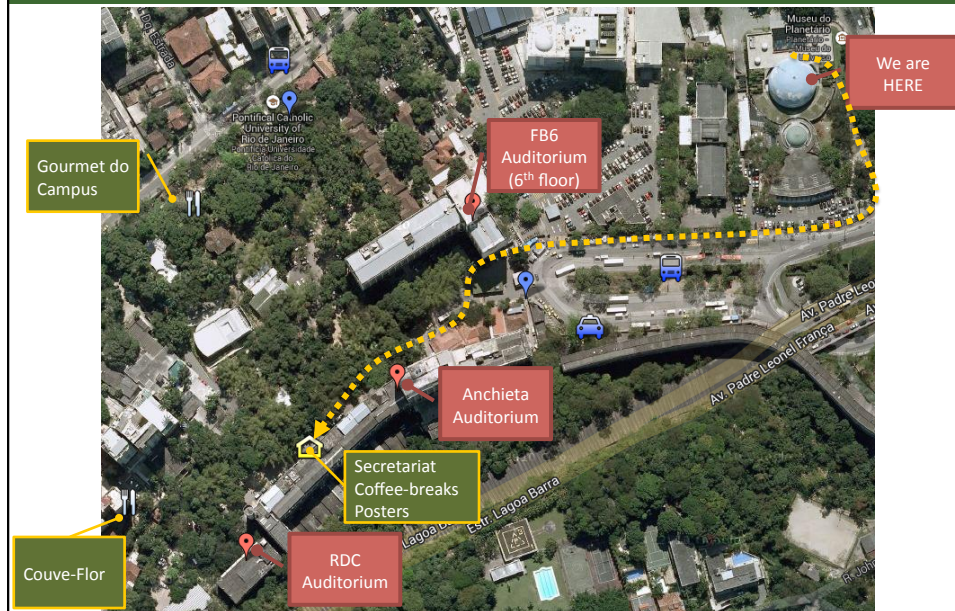


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Finding Your Way Around PUC-Rio



Conference Dinner - Porcão Rio's - Thurs

Sugar Loaf

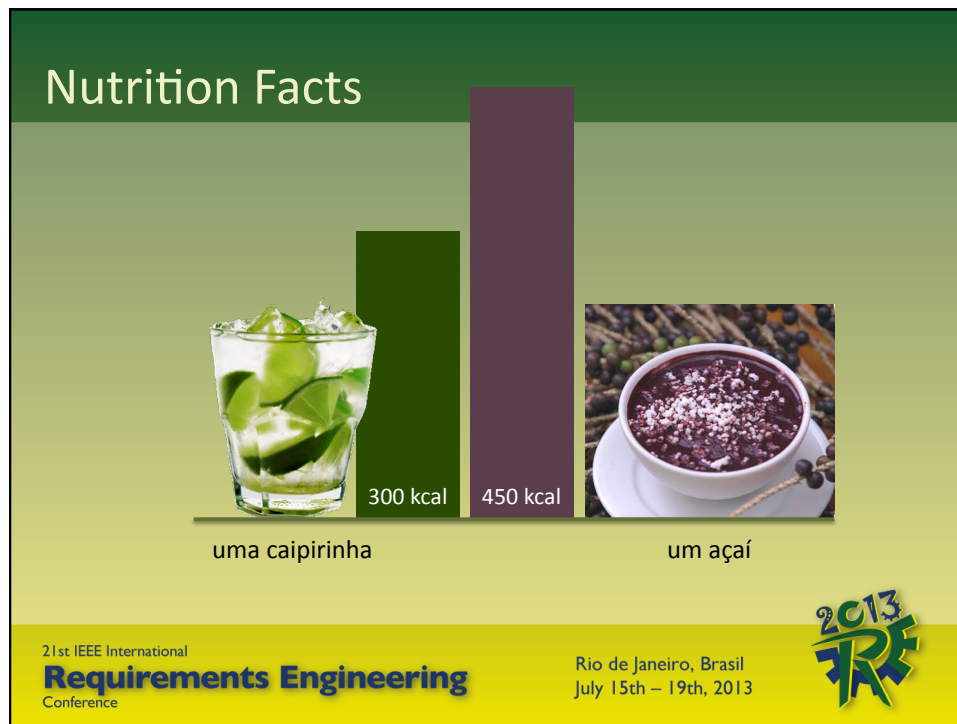
Buses will depart from PUC at **18:30**



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“kara’i oka” = Inhabitants of Rio de Janeiro
 from the indigenous Amerindian language Tupi, meaning “white man’s house”

carioca

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RE'13: Keynote Address



Requirements Engineering as Information Search and Idea Discovery

Neil Maiden

City University London, UK

Introduced by: Alistair Mavin (Mav)

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