





## This is it... Closing Session

23th Reconfigurable Architectures Workshop May 23-24, 2016, Chicago, IL, USA









## It was great meeting you all!



# I think we had some good time together

........







## Thank you!

- Authors and attendees
- Program Committee
- The IPDPS Organizing Committee
- If you have any questions or remarks
  - R. Vaidyanathan vaidy@lsu.edu
  - Juergen Becker becker@kit.edu
  - Marco Santambrogio marco.santambrogio@polimi.it





## Looking Ahead... RAW 2017

- What we are going to have!
  - Technical sessions and presentations
    - Only full and short papers
  - Keynotes
  - Panel discussion
  - Interactive sessions (demos)
  - Several Awards
  - Talks' presentations available online







## Our Program Chairs



#### Diana Goehringer

- Ruhr-University Bochum
- Germany

#### Donatella Sciuto Politecnico di Milano -

Italy -







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  - Keeping the to the 2-day format





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   ... Remember the best demo award!



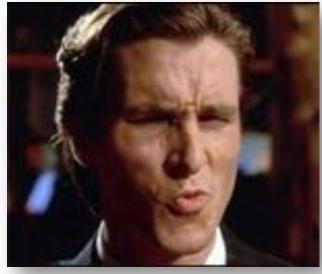


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- A RAW social event on the evening of the 1<sup>st</sup> day!





## 2017: what we are willing to...



## Remember! Willing to!!!

• A RAW social event on the evening of the 1<sup>st</sup> day!





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- Create a community active through the entire year!





## 2017: what we are willing to...

- RAW format
  - Keeping the to the 2-day format
- Recording the talks (at least the Keynotes)
- Not only interactive sessions, but a demos one... ... Remember the best demo award!
- A RAW social event on the evening of the 1<sup>st</sup> day!
- Create a community active through the entire year!

... Share our research with the community via...





## . our website!







## ... our Facebook group

- We do really want to build the RAW community!
- Keep in touch with you all
- Listen to all you feedbacks, suggestions, ideas to improve the workshop

https://www.facebook.com/groups/ ReconfigurableArchitecturesWorkshop/







- ... and something more ...
- **Voll Tube**  We are going to open a YouTube channel
  - To share our research/demos videos
  - RAW keynotes and talks
- Create a Twitter account
  - To follow our friends during the year
  - Use the #RecArchWorkshop to be connected





## See you all next year!

## Orlando, FL, USA May, 2017

# RAW 2017











## Best Paper Award: Candidates

- Clustering and Mapping Algorithm for Application Distribution on a Scalable FPGA Cluster
  - Lester Kalms and Diana Göhringer
- A Fast and Accurate Cost Model for FPGA Design Space Exploration in HPC Applications
  - Syed Waqar Nabi and Wim Vanderbauwhede
- A 16-bit reconfigurable encryption processor for Pi-Cipher
  - Mohamed El-Hadedy, Hristina Mihajloska, Danilo Gligoroski, Amit Kulkarni, Dirk Stroobandt and Kevin Skadron
- A Reconfigurable Fixed-Point Architecture for Adaptive Beamforming
  - Daniel Llamocca and Daniel Aloi





## Best Paper Award: Winners

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## Best Demo Award: Candidates

- Parameterizable FPGA-based Kalman Filter Coprocessor Using Piecewise Affine Modeling

   Aaron Mills, Phillip Jones and Joseph Zambreno
- Resource-Efficient Scheduling for Partially-Reconfigurable FPGA-based Systems
  - Andrea Purgato, Davide Tantillo, Marco Rabozzi, Donatella Sciuto and Marco D. Santambrogio
- On the Automation of High Level Synthesis of Convolutional Neural Networks
  - Emanuele Del Sozzo, Andrea Solazzo, Antonio Rosario Miele and Marco D. Santambrogio





## Best Demo Award: Winner

- On the Automation of High Level Synthesis of Convolutional Neural Networks
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## Best Poster Award: Candidates

- ARTNoCs: An Evaluation Framework for Hardware Architectures of Real-Time NoCs
  - Salma Hesham, Diana Goehringer and Mohamed Abd El Ghany
- Hardware Architectures for Frequent Itemset Mining Based on Equivalence Classes Partitioning
  - Martin Letras, Raudel Hernández-León and Rene Cumplido
- On How to Improve FPGA-Based Systems Design Productivity via SDAccel
  - Gianluca Durelli, Marco D. Santambrogio, Michaela Blott, Lorenzo Di Tucci, Enrico Reggiani and Giulia Guidi
- Enabling Dynamic Reconfiguration of Numericial Methods for the Robotic Motion Control Task
  - Fynn Schwiegelshohn, Florian Kaestner and Michael Huebner





## Best Poster Award: Winner

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## Feedback time!





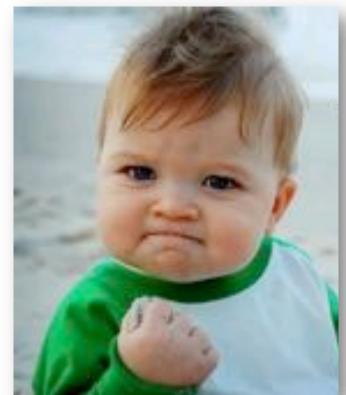






## Feedback time!





Together we can make a better RAW!





## See you all next year!

## Orlando, FL, USA May, 2017

# RAW 2017

