

Recent Lectures by G. Rozenberg

Lectures in 2014

Invited Series of Lectures (15 hours)

A Framework for Exploring Biology

Department of Computer Science, University of Newcastle, United Kingdom, January 2014

Invited Lecture

Processes Instigated by the Interactions of Biochemical Reactions in the Living Cell

Conference on Reactive Systems: Modeling, Development and Analysis

Weizmann Institute of Science, Rehovot, Israel, April 2014

Invited Course (12 hours)

Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Department of Information Engineering and Science, University of Siena, Italy, May 2014

Lectures in 2013

Invited Course (12 hours)

Processes Inspired by the Functioning of Living Cells

Department of Information Engineering and Science, University of Siena, Italy, May 2013

Invited Series of Lectures (4 lectures)

Natural Computing and the Functioning of the Living Cell

Center for Advanced Studies and Department of Electronics, Warsaw University of Technology, Poland, June 2013

Invited Tutorials (3 tutorials)

Natural Computing and Reaction Systems

at two conferences:

Computability in Europe 2013, and

Unconventional Computing and Natural Computing 2013,

Milan, Italy, July 2013

Invited Series of Lectures (3 lectures)

Interaction of Biochemical Reactions in the Living Cell: Natural Computing point of view

Department of Computer Science, ETH, Zurich, Switzerland, August 2013

Invited Series of Lectures (3 lectures)

Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Department of Mathematics, University of South Florida in Tampa, USA, December 2013

Invited Series of Lectures (3 lectures)

Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Department of Mathematics, University of North Florida in Jacksonville, USA,

December 2013

Lectures in 2012

Distinguished Speaker Series

A Formal Framework for Processes Inspired by the Functioning of Living Cells: An Overview

Department of Computer Science, University of Verona, Italy, January 2012

Invited Series of Lectures (12 hours)

A Formal Framework for Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Department of Computer Science, University of Verona, Italy, January 2012

Invited Lecture

A Formal Framework for Processes Inspired by the Functioning of Living Cells: An Overview

Department of Software, Technical University of Catalunya, Barcelona, Spain, May 2012

Invited Series of Tutorials (12 hours)

A Formal Framework for Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Department of Software, Technical University of Catalunya, Barcelona, Spain, May 2012

Invited Course (9 hours)

Reaction Systems

Department of Mathematics and Computer Science, University of Siena, Italy, June 2012

Invited Lecture

A Formal Framework for Processes Inspired by the Functioning of Living Cells

International Conference on Implementation and Application of Automata (CIAA), Porto, Portugal, July 2012

Invited Course (12 hours)

Natural Computing - a Formal Framework for Processes Inspired by the Functioning of Living Cells

Bioinformatics Research Center BiRC, Centre for Theory in Natural Sciences, Department of Computer Science, University of Aarhus, Denmark, August 2012

Invited Turing Centennial Lecture

Processes Inspired by Interactions of Chemical Reactions in Living Cells

International Conference on DNA Computing and Molecular Programming, Department of Chemistry, Aarhus University, August 2012

Invited Lecture

Processes Inspired by Interactions of Biochemical Reactions in Living Cells

The 80th Birthday Symposium for Andrzej Ehrenfeucht, Department of Computer Science, University of Colorado at Boulder, USA, September 2012

Invited Lecture

A Formal Framework for Processes Inspired by the Functioning of Living Cells

Institute of Foundations of Computer Science, Polish Academy of sciences (IPI PAN), Warsaw, Poland, November 2012

Invited Course (9 hours)

A Formal Framework for Processes Inspired by the Functioning of Living Cells: Natural Computing Approach

Institute of Computer Science, Warsaw University, Poland, November-December 2012

Lectures in 2011

Distinguished Speaker Series

A Formal Framework for Processes Inspired by Biochemistry - an Overview

Department of Computer Science, University of Newcastle, United Kingdom, January 2011

Invited Series of Lectures (9 hours)

A Formal Framework for Processes Inspired by Biochemistry

Department of Computer Science, University of Newcastle, United Kingdom, January 2011

Invited Series of Lectures (12 hours)

A Formal Framework for Processes Inspired by Biochemistry

Department of Computer Science (DISCo), University of Milano-Bicocca, Italy, April 2011

Invited Series of Lectures (9 hours)

Functioning of the Living Cell - Natural Computing Approach

Department of Mathematics and Computer Science, University of Siena, Italy, May 2011

Invited Lecture

A Formal Framework for Bioprocesses in Living Cells

International Conference on Unconventional Computing, Turku, Finland, June 2011

Invited Series of Lectures (12 hours)

A Formal Framework for Processes Inspired by the Functioning of Living Cells

Turku Center for Computer Science and Department of Mathematics, University of Turku, Finland, June 2011

Invited Series of Lectures (12 hours)

Processes Inspired by the Functioning of Living Cells - Natural Computing Approach

Department of Computer Science, University of Western Ontario, London, Canada, August 2011

Invited Series of Lectures (15 hours)

A Formal Framework for Processes Inspired by the Functioning of Living Cells - Natural Computing Approach

Department of Computer Science, University of Sevilla, Spain, November 2011

Lectures in 2010

Invited Lecture

Reaction Systems - A Formal Framework for Biochemical Reactions

International Colloquium on Graph and Model Transformation

Technical University of Berlin, Germany, February 2010

Distinguished Speaker Lecture

Reaction Systems: a Formal Model for Process Based on Biochemical Reactions

Department of Computer Science, University of Aarhus, Denmark, May 2010

Invited Series of Lectures on Natural Computing and Nanoscience (9 hours)

Department of Mathematics and Computer Science, University of Siena, Italy, June 2010

Invited Departmental Colloquium Lecture

A Formal Framework for Interaction of Biochemical Reactions

Department of Mathematics and Computer Science, University of Siena, Italy, June 2010

Invited Lecture

Reaction Systems: A Model of Computation Inspired by Biochemistry

International Conference Developments in Language Theory, London, Ontario, Canada, August 2010

Distinguished Amir Pnueli Memorial Lecture

A Formal Framework for Processes Inspired by Biochemistry

Department of Computer Science and Applied Mathematics, The Weizmann Institute of Science, Rehovot, Israel, November 2010