

1. Record Nr.	UNISA996465669603316
Titolo	Applications and Theory of Petri Nets [[electronic resource]] : 31st International Conference, PETRI NETS 2010, Braga, Portugal, June 21-25, 2010, Proceedings // edited by Johan Lilius, Wojciech Penczek
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
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Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (X, 329 p. 129 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6128
Disciplina	004.0151135
Soggetti	Computer science Computer programming Software engineering Compilers (Computer programs) Theory of Computation Programming Techniques Software Engineering Computer Science Logic and Foundations of Programming Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Instance Deadlock: A Mystery behind Frozen Programs -- Some Thoughts on Behavioral Programming -- Petri Nets with Localities and Testing -- A Perspective on Explicit State Space Exploration of Coloured Petri Nets: Past, Present, and Future -- Full Papers -- Can Stubborn Sets Be Optimal? -- Efficient Computation of Causal Behavioural Profiles Using Structural Decomposition -- Canonical Transition Set Semantics for Petri Nets -- A Characterization of Combined Traces Using Labeled Stratified Order Structures -- Integrated Process Planning and Supply Chain Configuration for Commodity Assemblies Using Petri Nets -- The NEO Protocol for Large-Scale Distributed Database Systems: Modelling and Initial Verification

-- Factorization Properties of Symbolic Unfoldings of Colored Petri Nets  
-- Forward Analysis for Petri Nets with Name Creation -- Learning  
Workflow Petri Nets -- Process Mining from a Basis of State Regions --  
Separability in Persistent Petri Nets -- New Algorithms for Deciding the  
Siphon-Trap Property -- Tool Papers -- AIPiNA: A Symbolic Model  
Checker -- Wendy: A Tool to Synthesize Partners for Services --  
GreatSPN Enhanced with Decision Diagram Data Structures -- PNML  
Framework: An Extendable Reference Implementation of the Petri Net  
Markup Language.

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Autore Chatzakou Marianna

Titolo Direct and Inverse Problems with Applications : Extended Abstracts of  
the 2024 GAP Center Summer School

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Descrizione fisica 1 online resource (412 pages)

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Altri autori (Persone) RuzhanskyMichael  
Van BockstalKarel

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Sommario/riassunto This volume presents the extended abstracts from the 2024 Summer  
School organized by the Ghent Analysis and PDE Center. The school  
focused on equipping participants with a broad spectrum of  
mathematical tools for addressing both direct and inverse problems  
across various fields.

3. Record Nr.	UNISA996649870103316
Autore	Kohlhepp Gerd
Titolo	The Brazilian Amazonia in Change II : Five Decades of Exploitation, Deforestation and Attempts at Sustainable Development
Pubbl/distr/stampa	Bielefeld : , : transcript Verlag, , 2025 ©2025
ISBN	9783839475355 383947535X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (0 pages)
Collana	Biblioteca Luso-Afro-Brasileira ; ; 4
Disciplina	363.7009811
Soggetti	HISTORY / General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Editorial -- Contents -- Preface -- Foreword to Volume 2 -- I Amazônia Legal in the mid-1970s and 1980s -- 1. Alternative strategies to the colonisation policy of the Military Government -- 2. Polonoroeste: A new strategy of integrated rural development -- 3. Conflicts of interest at the Amazonian pioneer fronts in the 1980s -- 4. Mega-projects and their impact on the regional development in East Amazonia: The Grande Carajás programme (PGC) -- 5. The energy-related Plano 2010 and its possible impacts on Amazonia -- 6. The Significance of the New Constitution of 1988 for environmental policy in Amazonia -- II Promising environmental concepts for Amazonia under pressure by economic growth and agribusiness strategies (1990s–2018) -- 1. Previous international initiatives for the protection of tropical rain forests -- 2. The International Pilot Programme to Conserve the Brazilian Rain Forests (PPG7: 1993–2009): An approach to sustainable regional development -- 3. Extensive infrastructure programmes as an extreme contrast to concurrent environmental policy measures -- 4. Private colonisation in Mato Grosso and expansion of agribusiness into the cerradão and tropical forest ecosystems -- 5. The new regional policy of the Plan of Sustainable Amazonia (PAS) -- 6. The hydroelectric power plant Belo Monte and its environmental and socio-ecological impacts -- 7. Population in Amazônia Legal 1970–2022 -- 8. Scientific research centres, research cooperation programmes and

NGO activities in the Amazon region -- III Devastation and environmental degradation policies in Amazônia Legal during the Bolsonaro Government (2019–2022) -- 1. Chaotic activities of a decided enemy of sustainability in Amazonia -- 2. Destruction of tropical forest ecosystems due to logging and slash-and-burn activities -- 3. The ecological impacts of deforestation and problems of climate change -- 4. Threats to the Indigenous population and their habitats in Amazonia -- 5. Disagreements between donor countries and the Bolsonaro government regarding the Amazon Fund -- 6. The EU-Mercosur agreement failed under Bolsonaro's presidency -- 7. The situation of Amazônia Legal during the Bolsonaro Government and possible future perspectives -- IV Epilogue -- 1. Hopes after the change of government in 2023: Lula da Silva as game changer? -- 2. Concluding remarks -- Appendix -- References

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## Sommario/riassunto

In the Brazilian planning region "Amazônia Legal", deforestation of rain forests for the extraction of mineral resources, cattle breeding, soybean farming, transport infrastructure and hydropower plants was carried out without regard for the indigenous people and regional socio-ecological vulnerability. The implementation of damaging mega-programmes caused disastrous environmental problems. Large-scale destruction of biodiversity, rising temperatures and instability of precipitation not only pose a threat to the region, but also have global impacts on climate change. Over the last two decades, parts of Amazônia Legal have evolved from a CO<sub>2</sub> sink to a source of CO<sub>2</sub> emissions.

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