

1. Record Nr.	UNINA9910580194903321
Titolo	PLDI '22 : proceedings of the 43rd ACM SIGPLAN International Conference on Programming Language Design and Implementation : June 13-17, 2022, San Diego, CA, USA // edited by Ranjit Jhala, Isil Dillig
Pubbl/distr/stampa	New York : , : Association for Computing Machinery, , 2022
Descrizione fisica	1 online resource (1038 pages) : illustrations
Collana	ACM Conferences
Disciplina	001.642
Soggetti	Automatic programming (Computer science) Compilers (Computer programs) Computer science Programming languages (Electronic computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Welcome to PLDI 2022, the 43rd ACM SIGPLAN Conference on Programming Language Design and Implementation to be held in San Diego (and online) June 13-17. PLDI is a premier forum for programming language research, broadly interpreted, including design, implementation, theory, applications, and performance. PLDI contains outstanding research that extends and/or applies programming language concepts to advance the field of computing. Novel system designs, thorough empirical work, well-motivated theoretical results, and new application areas are all welcome topics at PLDI.

2. Record Nr.	UNINA9910970994003321
Titolo	Partnerships for solid-state lighting : report of a workshop // Charles W. Wessner, editor ; Board on Science, Technology, and Economic Policy, Policy and Global Affairs, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2002
ISBN	0-309-16921-6 1-280-18458-2 9786610184583 0-309-50664-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (142 p.)
Collana	Government-industry partnerships for the development of new technologies Partnerships for solid-state lighting
Altri autori (Persone)	WessnerCharles W
Disciplina	621.32
Soggetti	Light emitting diodes Lighting Cooperative industrial research - United States Technology and state - United States Technological innovations - Government policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 118-120).
Nota di contenuto	""Front Matter""; ""Reports in the Series""; ""Contents""; ""Preface""; ""Introduction""; ""Welcome""; ""Introduction""; ""A New Illumination Paradigm I""; ""A New Illumination Paradigm II""; ""Panel I: National Goals and Laboratory Contributions""; ""Panel II: LED Lights: Emerging Opportunities""; ""Panel III: Organic Light Emitting Diodes""; ""Panel IV: Solid-State Lighting Roundtable""; ""Appendix A: Speaker Biographies""; ""Appendix B: Participant List* March 2001 Conference""; ""Appendix C: Bibliography""
Sommario/riassunto	As part of its analysis of public-private partnerships, the Academies convened leading academic researchers, government officials and policy makers, and representatives from large and small firms to explore the potential contributions, technical challenges, and opportunities for government-industry-university collaboration in the area of solid-state lighting. The workshop report devotes special

attention to the potential for substantial social benefits-relating to the environment, energy consumption, and national security-that could arise with the widespread use of solid-state lighting technology. The workshop also focused on the technical and competitive hurdles currently faced in bringing solid-state lighting to market and the potential contributions of a well-conceived national consortium for solid-state lighting research.

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