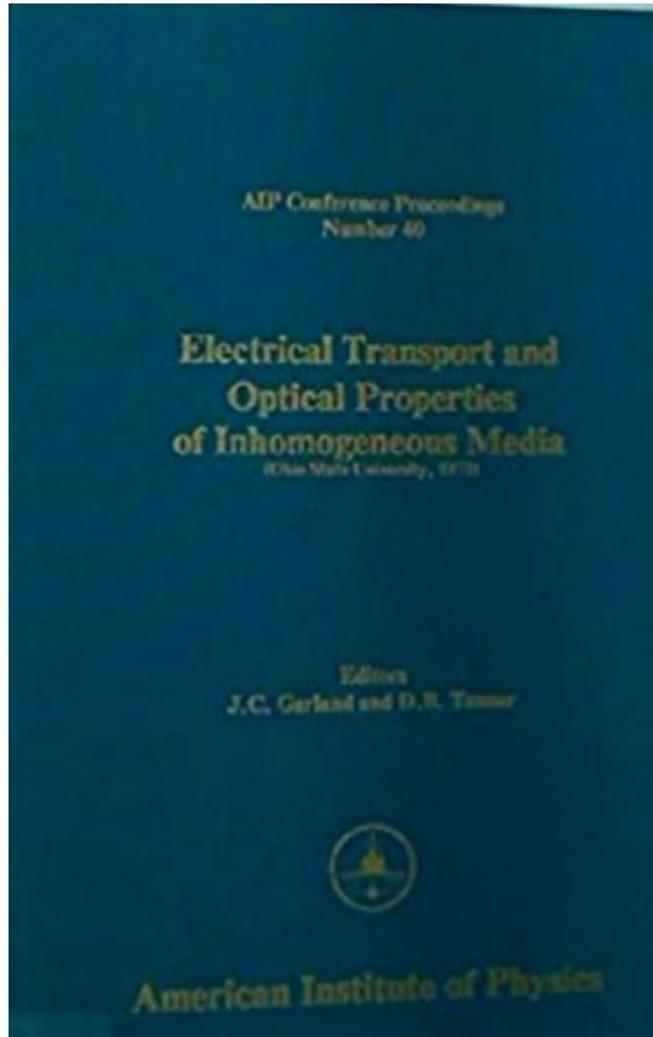


A Brief History of ETOPIM

Electrical Transport and Optical Properties of Inhomogeneous Media

The Inaugural Meeting: Ohio State University, 1977



April 1978

Electrical conductivity in inhomogeneous media

Rolf Landauer

AIP Conference Proceedings **40**, 2 (1978); <https://doi.org/10.1063/1.31150>

April 1978

Low-field and high-field hopping conduction in granular metal films

Ping Sheng

AIP Conference Proceedings **40**, 143 (1978); <https://doi.org/10.1063/1.31131>

April 1978

Analytical properties of the complex effective dielectric constant of a composite medium with applications to the derivation of rigorous bounds and to percolation problems

David J. Bergman

AIP Conference Proceedings **40**, 46 (1978); <https://doi.org/10.1063/1.31177>

See minisymposium
on Herglotz-Nevanlinna
theory and its
Applications

See also my honor's year thesis: https://www.researchgate.net/publication/275657229_Report_TP-79-1

Etopim Meetings before 2002

- Columbus, Ohio, (USA 1977), Jim Garland and Douglas Tanner
- Paris (France 1987), Jacques Lafait and Douglas Tanner
- Guanajuato (Mexico 1993), Ruben Barrera
- St. Petersburg - Moscow (Russia 1996), A.M. Dykhne, Andrej Lagarkov, Andrea Sarychev
- Hong Kong (China 1999). Ping Sheng

Etopim Proceedings before 2002

- Electrical Transport and Optical Properties of Inhomogeneous Media (Ohio State University, 1977) AIP Conference Proceedings Number 40, edited by J.C. Garland and D.B. Tanner, American Institute of Physics, New York, ISBN 0-88318-139-8
- ETOPIIM 2, Proceedings of the Second International Conference on Electrical Transport and Optical Properties of Inhomogeneous Media, Paris, France, 29 August- 2 September 1988, edited by J.Lafait and D.B.Tanner, Physica A 157 (1989), Number 1, ISSN 0378-4371
Paris (France 1987),
- ETOPIIM 3, Proceedings of the Third International Conference on Electrical Transport and Optical Properties of Inhomogeneous Media, Guanajuato, Mexico, 9-13 August 1993, edited by W.L.Mochan and R.G.Barrera, Physica A 207 (1994), Numbers 1-3, ISSN 0378-4371
- ETOPIIM 4, Proceedings of the Fourth International Conference on Electrical Transport and Optical Properties of Inhomogeneous Media, held in Russia, 23-30 July 1996, on a riverboat cruise from St. Petersburg to Moscow, edited by A.M.Dykhne, A.N. Lagarkov and A.K.Sarychev, Physica A 241 (1997), Numbers 1-2, ISSN 0378-4371
- Proceedings of the Fifth International Conference on Electrical Transport and Optical Properties of Inhomogeneous Media ETOPIIM5 held in Hong Kong, China, 21-25 June 1999, edited by P.M. Hui, P. Sheng and L.-H. Tang, Physica B 279 (2000), Numbers 1-3, ISSN 0921-4526

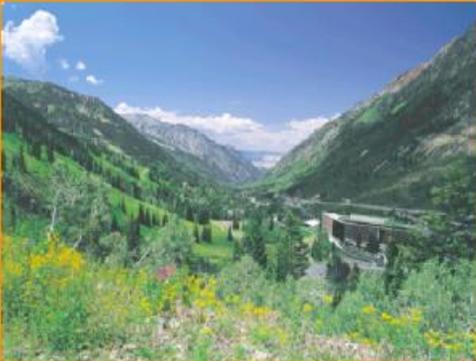
ETOPIM 6



Welcome to the website of the

Sixth International Conference on the Electrical Transport and Optical Properties of Inhomogeneous Media

Major supporters: The National Science Foundation and the Army Research Office.
Endorsed by the American Physical Society ([APS](#))
and being held
in cooperation with the Society for Industrial and Applied Mathematics ([SIAM](#))
and the Optical Society of America ([OSA](#)),
from July 15th to July 19th 2002
at the Cliff Lodge at [Snowbird](#), a mountain resort near Salt Lake City, Utah



ETOPIM6: In the mountains of Utah!

Chairpersons:
Graeme Milton and Ken Golden



Physica B: Condensed Matter

SUPPORTS OPEN ACCESS

[Articles in press](#) [Latest issue](#) [Special issues](#) [All issues](#)

Proceedings of the Sixth International
Conference on Electrical Transport and Optical
Properties of Inhomogeneous Media

(ETOPIM 6)

15-19 July 2002 • Snowbird, UT, USA

G.W. Milton, K.M. Golden, D. Dobson, A.Z. Vardeny
Volume 338, Issues 1–4, Pages 1-374 (October 2003)

ETOPIM7: Beautiful Sydney Australia



Chairperson: Ross McPhedran

A screenshot of the Physica B journal website. The header is orange and contains the journal title "Physica B: Condensed Matter", a "SUPPORTS OPEN ACCESS" button, and navigation links for "Articles in press", "Latest issue", "Special issues", and "All issues". The main content area is white and displays the title "Proceedings of the Seventh International Conference on Electrical Transport and Optical Properties of Inhomogeneous Media (ETOPIM-7)", the dates "9-13 July 2006 • Sydney, Australia", and the editors' names: "Edited by Ross C. McPhedran, Lindsay C. Botten, Nicolae-Alexandru P. Nicorovici, Boris T. Kuhlmeiy". At the bottom, it says "Volume 394, Issue 2, Pages 137-376 (15 May 2007)".



Ross McPhedran designed the Landauer medal with the figure on the Lycurgus cup on one side.

Etopim Association Founded by Ross McPhedran, First President

ETOPIM8: Exotic Rethymnon, Crete, Greece

Conference Chairpersons:

Maria Kafesaki and Costas Soukoulis

Physica B: Condensed Matter

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Proceedings of the Eighth International
Conference on Electrical Transport and Optical
Properties of Inhomogeneous Media
ETOPIM-8

Edited by Costas Soukoulis, Maria Kafesaki

Volume 405, Issue 14, Pages 2907-3056 (15 July 2010)



Inaugural Landauer
Medal awarded
posthumously
to Ralph Landauer

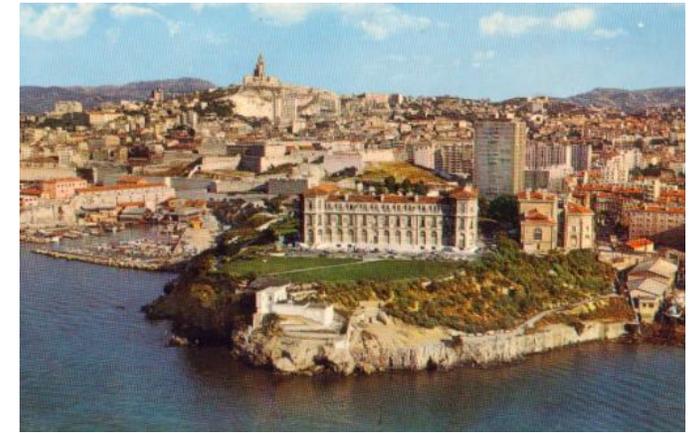
ETOPIM9: Spectacular Marseille!

ETOPIM 9 - du 2 au 7 septembre 2012,
Jardin du Pharo, Marseille

ETOPIM9 (Marseille) ✨
Electrical, Transport and Optical Properties of Inhomogeneous Media
September 2-7, 2012

JOIN US!

The 35th Anniversary of ETOPIM!



**Chairpersons: Stefan Enoch and
Sebastien Guenneau**

Graeme Milton becomes the second
president of the association.



1st competitive award of
the Landauer Medal goes
jointly to David Bergman
and Graeme Milton.

ETOPIM10: Close to the heart of Jerusalem!

ETOPIM 10
Electrical, Transport and Optical Properties of Inhomogeneous Media

Tenth International Symposium
21-26, June 2015
Neveh Ilan, Israel



Welcome to "Electrical, Transport, and Optical Properties of Inhomogeneous Media" 10th International ETOPIM 2015. ETOPIM 10 will be held in Neveh Ilan in the mountains west of Jerusalem, Israel, During 21-26 June 2015. The meeting is open to all approved participants. Talks and posters will be by invitation only.

The aim of the meeting is to discuss experimental and theoretical developments in the field of inhomogeneous media. Anyone wishing to participate should write a short request by email to the local organizing committee. In it the applicant should indicate whether he or she also wishes to present research results and whether an oral or poster presentation is preferred. A one page abstract of the proposed presentation should be attached. Some of the invited speakers will be selected from among those applicants. Any further applications for participation, both active (with presentation) and non-active (without presentation), should be submitted RIGHT AWAY.

Contact: etopim10.cont@biu.ac.il

Venue: The conference will take place at the [Neveh Ilan Hotel](#).

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Venue and Accommodation
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Speakers
Abstracts
List of Participants
Conference Poster
Committees
Arrival map
Conference Images

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TAU



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Landauer Medal awarded jointly to Vladimir Shalaev and Costas Soukoulis

Chairpersons: David Bergman, Valentin Freilikher, and Yakov Strelniker

ETOPIM11: In the heart of historical eastern Europe!

ETOPIM11

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ETOPIM11 will be held in Krakow, Poland, July 16-20, 2018

**11th International Conference of
Electrical, Transport, and Optical
Properties on Inhomogeneous Media**



Landauer Medal awarded jointly to Ross McPhedran and David Bergman.

Chairpersons: Vladimir Mityushev and Natalia Rylko

A very successful ETOPIIM11 has been held in Krakow,
Poland, July 15-20, 2018

**11th International Conference of
Electrical, Transport, and Optical
Properties on Inhomogeneous Media**

**dedicated to Ross McPhedran in
celebration of his 70th birthday**

By unanimous approval of the ETOPIIM11 international advisory committee and the ETOPIIM Association Committee