

**NEW BOOK:
A GENIUS
PLANET
(BIRKHÄUSE
R, BASEL
2017)**

Wednesday, August 16, 2017
17:30 – 18:30

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**A GENIUS PLANET —
ENERGY: FROM SCARCITY
TO ABUNDANCE, A
RADICAL PATHWAY**

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MICHAEL (Birkhäuser, Basel 2017)

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Imagine a world where the power is always on, where there is not just enough energy, but an abundance of it. Such a world is no Utopia, it is a possible reality. Using indefinitely available sources of energy – especially photovoltaic solar, in combination with others – and networking this energy, much in the way that we have networked information, we can get beyond our current energy ‘crisis’ and resolve it. The world we then find ourselves in is not a world without problems – we will face new challenges on the way – but in terms of energy it is a world of plenty. Rooted in sound theory and based on technology that is available now, *A Genius Planet* offers an accessible but detailed and insightful perspective on how we can free ourselves from our dependency on natural resources and generate, trade, and use energy in ways that open up the genuine potential that we have at our disposal today.

FROM THE FOREWORD:

"This book has a simple and optimistic message: energy isn't a resource, energy is clean, and energy isn't scarce, in fact the opposite, it is abundant! Because now, with information technology, energy has become what we might call an 'intellectual wealth' that can be captured, stored, distributed – 'cycled', so to speak – by electronic coding. And as there are no limits in principle to how much 'energy cycling' is possible, energy itself loses the limitations we're used to associate with it.

It is not, at first, entirely obvious or perhaps intuitive to think of energy as an 'intellectual wealth' that can be 'cycled', and so the book explains in detail how and why this is so, and it makes a compelling case for embracing this extremely relevant reality: we have more than enough energy. For the foreseeable future, and beyond. We can relax. "

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