

Sander Funneman has been researching the fascinating electrical ecosystem of the planet since 1986 when he attended a lecture about the idea that 'everything works by electricity and magnetism.'

What started as a light-hearted investigation grew slowly into something more serious. Along with the inspiration grew a concern about the use of artificial radiation in the environment. In March 2019 *Electric Ecosystem* was published.

Why did he decide to write a book about his research over the past 34 years?

"My wife and I realised that for the sake of nature we needed to do something with the research. I am convinced that a fundamental change in our thinking is necessary" Sander explained.

"The idea that everything works only on the basis of chemical reactions calls for an update. A true way now appears to be to see that everything is connected by electromagnetic signals in

various ways. If, for example, we think, then electrical frequencies are being used. Animals also use electrical signals; birds for navigation, fish for communication, seals for scanning their surroundings with their whiskers, et cetera."

Science has opened an amazing and mainly unknown world.

When Sander began his research, the understanding of the electromagnetic worlds was still very much in its infancy. However, over the last five years, scientific research has gone exponential, opening up an amazing and mainly unknown

world. Amongst all the appreciative messages Sander has received since the book's publication, he often also receives new research references.

"I am sure you have seen the V-shape in which migratory birds fly through the air," he said.

"There are all kinds of theories why they do it. A few German scientists started researching it through the eyes of electric circuits. Their measurements revealed that a flock of birds generate a strong electric field with a charge up to 6,000 volts. Each bird is locked into the field and this determines the order of the V-shape. The beaks of the birds are positively charged, whilst the wingtips and tails are negatively charged."

Currently, Sander is working on a story for a French magazine about the electric life of trees.

"It's absolutely fascinating what opens up everywhere you look." He smiled.

It is about everyone and everything.

One story that is close to his heart concerns his

eight-year-old great-nephew, Winsten. Although the book is written with adults in mind, Winsten became fascinated by the electric ecosystem and particularly by one of the more challenging chapters about how colonies of bacteria communicate using electrical signals. The idea of bacteria using some kind of sophisticated mobile phone system caught the boy's attention so much that he decided to do a presentation at school, which he started by saying, "This book doesn't have one hero. It is about everyone and everything."

"That story is very dear to me," Sander said, "for it speaks of hope. The next generation might, for example, be able to grasp the interconnectedness and the electric side of life much quicker than I did when I first heard about it."



Marion Verweij is an author, poet, certified copywriter, researcher, speaker and workshop facilitator on all things relating to positive world change and being unique.



What is the Electric Ecosystem?

By Marion Verweij

Sander Funneman studied general economy. Since 2000 he is an independent researcher, publicist and director of the *Template Stichting* in the Netherlands. He is also a member of the steering group of the *WPEN (Scientific Platform EMF Netherlands)*, which is a cooperation of scientists from different universities, research journalists and other experts. He speaks internationally on many subjects concerning the natural templates of life and is an advocate of different ways of looking at the greater context of human existence. *Electric Ecosystem* was published in English in spring 2020.

