

Panel: Health, Education, Art, Leadership (HEAL) Mindsight, 22 April, 2015

Health



Prof Dietmar Heimes, Physics and Engineering

Dietmar Heimes studied mechanical engineering at RWTH Aachen University. In 1994 he finished his diploma on rapid phototyping with the Braun company in Frankfurt-Kronberg, scoring a total result of 1.0. While being a student he and his fellow students already developed the first high-med bioresonance system for Rayonex

Schwingungstechnik GmbH, a very small company at that time.

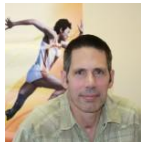
On the 1st of September 1994 Dietmar Heimes started his professional career with Rayonex. Based on the ideas of Paul Schmidt, the founder of Rayonex, Dietmar Heimes advanced the idea of the cause oriented therapy approach, which developed into today's systems.

In 1998 Dietmar Heimes took over the management of the company. In addition to the development of suitable high-med devices, the development of the corporate philosophy always took pride of place. For example, many different studies were made and solutions developed in the field of electrosmog (electromagnetic radiation) and then integrated in the cause oriented therapeutic approach of the company. Based on this know-how, the Sauerland Pyramids, the new corporate offices of Rayonex-Schwingungstechnik GmbH, were built in 2005.

Today, Rayonex is the market leader in the area of the cause-oriented bioresonance therapy approach and produces class I and class IIa medical devices and solutions for the global market in this sector. Over the last 27 years Rayonex has grown into an international company, with ever-growing international contacts and very active collaborations in 37 countries.

All measuring devices used by the company have been tested thoroughly by the professional Rayonex team. This team continues to develop and test new devices and solutions for the protection from electromagnetic pollution, and only effective devices which were thoroughly tested and proven in practice are being recommended.

In November 2013 Dietmar Heimes received a professorship from the Russian University of Medical and Social Rehabilitation in Moscow. Professor Heimes is an international lecturer and author, too. His latest 544 pages long book on Bioresonance according to Paul Schmidt was published on the 23rd of December 2014.



Dr Laurie Rauch, Physiology

University of Cape Town

Dr Laurie Rauch works as a neurobiologist in Exercise Science and Sports Medicine at the University of Cape Town specializing in research on the Autonomic Nervous System, brain function and biofeedback. He has published articles and has presented at international conferences about his research on the motivated brain. Laurie gained unique insights into brain function after he was knocked by a drunken container truck driver while out cycle training for SA Triathlon Champs. He sustained severe brain and spinal cord injuries and lost his right leg above the knee. He recovered and ten years after his accident and after training for a full year, Laurie finished the Argus Tour, a 109 km cycling race around the Cape Peninsula.



Gavin Atkins, Mental Health

Head of Communities and Grants. Mind UK

Gavin works within Mind's Network and Communities department, which supports Mind's network of 148 local Minds across England and Wales. He oversees a team that delivers a range of externally funded projects, testing approaches to mental health service delivery with the ambition that services are scaled across the local Mind network and via wider partners. Via the local Mind grants fund, Mind supports service delivery across the network to grow, develop and innovate. His unit also leads on Mind's approach to resilience, working with those at risk of developing a mental health problem.



Tracy Woodall, Compassionate Clinical Care

Tracy became CEO of the Hartlepool & District Hospice six years ago after leaving the NHS. Tracy is responsible for the leadership and direction of the whole organisation incorporating several care divisions including a care agency and in addition runs the business elements which generate around £ 2 million a year to fund the clinical services. Tracy provides overall leadership and direction to employees of the hospice. She ensures that the highest standards of clinical care are delivered through evidence based practice and with a professional and compassionate approach. Tracy secures every penny donated to the hospice is used in the most efficient manner and endeavours to ensure that the hospice is viewed in a positive manner by members of the public and allied organisations and that it works in a collaborative inclusive way.

Whilst working in the NHS Tracy developed the first Managed Clinical Network for Intensive Care Babies and was invited as key note speaker to present her work at an international conference in Perth, Western Australia. Tracy was also involved with the DoH on projects like international recruitment and the development of Skills for Health profiles.



Elisabeth Rochat, Eastern and Western Approaches to Wellbeing

Born in Paris in 1949, she studied philosophy, literature and classics followed by a Masters degree in Classics and in Philosophy, and then in Chinese language. Elisabeth studied Chinese medicine, and together with Jean Schatz and Claude Larre, began the first study group of the classical medical texts in Paris. This led to the founding of the European School of Acupuncture in Paris in 1976. She continues to teach worldwide, working with both medical and philosophical Classics. She thinks that a real knowledge of the Chinese vision of life is useful not only to understand Chinese medicine from a scholarly point of view, but also to deepen one's practical approach and clinical skill. She likes and values the Daoist approach of life, especially Zhuangzi and Laozi, while remaining a Christian.

Elisabeth is author and editor of the series of books on Chinese Medicine from the Classics, Monkey Press, England.



Prof Michele Hipwell, Psychology, Mental Health

After studying English in Paris and Psychology at Edinburgh University, Michele worked as a research psychologist at the Department of Psychiatry of Edinburgh University and Lothian Health Board. Since then, she has taught psychology at the Open University and Queen Margaret University. She is closely involved in the development and delivery of the Professional Doctorate in Health Psychology at QMU, a course where health psychologists in training develop their professional practice to become chartered psychologists, combining work based practice with doctoral level academic work. She is the co-founder of the Scottish Mindfulness Research Group involving universities and organisations across Scotland.

Education



Prof Sugata Mitra, Education

Sugata Mitra is Professor of Educational Technology at the School of Education, Communication and Language Sciences at Newcastle University, UK. He is the instigator of the Hole in the Wall (HIW) experiment, where in the year 1999 a computer was embedded within a wall in an Indian slum at Kalkaji, Delhi and children were allowed to freely use it. The experiment aimed at proving that kids could be taught computers very easily without any formal training. Sugata termed this as Minimally Invasive Education (MIE). The experiment has since been repeated at many places. His interests include Children's Education, Remote Presence, Self-organising systems, Cognitive Systems, Physics and Consciousness. The Hole in the Wall experiment has left a mark on popular culture. Indian diplomat Vikas Swarup read about Mitra's experiment and was inspired to write his debut novel that went on to become the Oscar winning movie of 2009 - Slumdog Millionaire. He is a PhD in Physics credited with more than 25 inventions in the area of cognitive science and educational technology. He was conferred the prestigious Dewang Mehta Award for Innovation in Information Technology in the year 2005. Amongst many other awards, he was awarded the 1 million dollar TED Prize in 2013.



Sarah Cavanagh, Positive psychology and the Human potential

Sarah Cavanagh has been a teacher, consultant and facilitator in primary education since 1997. As well as working in this field of formal teaching and learning, Sarah has also been travelling and researching nationally and internationally for the last 20 years, leading talks and facilitating courses and workshops in the field of well-being, meditation, positive psychology and self esteem for children, young people and adults.



Prof Nigel Osborne, Music

Nigel Osborne, MBE, FRCM is a British composer. He served as the Reid Professor of Music at the University of Edinburgh and has been teaching at the Hochschule für Musik, Theater und Medien, Hannover. He studied composition with Kenneth Leighton, Egon Wellesz and Witold Rudziński. He also studied at the Polish Radio Experimental Studio in Warsaw. His compositions include Concerto for flute and chamber orchestra; I am Goya and Remembering Esenin. One of his last operas, Differences in Demolition, has been years in the making and shaping. It reached Wilton's Music Hall, given by Opera Circus as part of the City of London Festival, as "the most lyrically beautiful and stirring new opera I've heard in years" Anthony Porter. Times Literary Supplement. July 2007 He currently works with children with PTSD in the Balkans using music therapy.

Nigel is currently a member of the World Economic Committee on Culture and is composing new works for the City of London Festival, Share Music, the Edinburgh International Festival and others. Nigel has retired as Reid Professor of Music at the University of Music in order to have more time to compose and to work on his many projects around the world.



Dr Colin Lawson, Art

Born in Scotland in 1959, Colin Lawson currently lives and works in Edinburgh as a painter and lecturer of Drawing and Painting at the University of Edinburgh. His paintings and animated works primarily investigate the relationship between the painted surface and music.

He is greatly influenced by ambient music; in particular its ability to envelop the listener without drawing attention to itself. From the early experiments of John Cage through to present day recordings, he has been working towards a visual equivalent of this remarkable discipline. It is not his intention to illustrate sound however. His compositions are informed by responses to repeated notes and subtle variations in aural textures: the gradual introduction of stronger rhythms and the smaller, hidden sounds which surface periodically. His aim is to create an unobtrusive form of painting which will encourage attention rather than demand it. His collaborative painting animations are a means of directly connecting his work with the music and sound work that informs it. *Collaborating regularly with musicians and sound artists, Lawson has worked with the London Symphony Orchestra at the Pavarotti Music Centre in Bosnia, with Mr. McFalls Chamber at the Queens Hall in Edinburgh and with Marconi Union in Manchester.*



Marianne Sice, Music

Marianne is a former student of the Sage Young Musicians Programme and the School of Rock and Pop, Newcastle and STAGE Performing Arts School. Currently studying music at the University of Edinburgh, Marianne is interested in combining music with various art forms: theatre, movement and visual art. She is passionate about performing and composing and how music affects people in a wider social context.



Nicholas Ashton, Music

Nicholas Ashton was educated at Chetham's School, Manchester (1973-1980), studying piano, harp, composition and harpsichord, thereafter as a pianist at RNCM (1980-1985) and on postgraduate scholarships at the Conservatoire de Musique, Geneva (Swiss Government Scholarship 1985-1986) and the Hochschule für Musik und Darstellende Kunst, Frankfurt-am-Main (German Academic Exchange Scholarship/DAAD 1986-1987), also supported by the Martin Music/Philharmonia Trust. He performs widely throughout Europe. A CD recording of the complete works for piano and the piano quintet by the distinguished Scottish composer Robert Crawford, released on the widely respected Delphian Records label in February 2008, attracted very high praise in the media, including *International Record Review, The Scotsman, The Herald, Musical Opinion*. Nicholas combines his performance activity with a full time academic career, currently as Senior Lecturer within the music subject group at Edinburgh Napier University with responsibility for performance. His carefully nurtured students have been regularly successful in competition and as postgraduates at all the UK conservatoires. From 2010-12 he was Specialist External Assessor for Keyboard at the Royal Conservatoire of Scotland (RCS). He was also a member of the Board of Directors for the Scottish International Piano Competition 2014.

Nicholas has occasionally worked in cross-over media. He performed the role of the MC in a production of the Masterhoff-Kander-Ebb play *Cabaret* at the Queen's Hall, Edinburgh, 1993; Mussorgsky's *Pictures at an Exhibition* with a recreation of original three-dimensional designs by Vasilli Kandinsky at the Schirn Gallery of Modern Art, Frankfurt, 1989; a sound and animation installation celebrating the work of John Clerk Maxwell with the Edinburgh Quartet in 2009; as the pianist in the film-short *Pignickowsky* and in related art works by the Spanish artist Ernesto Canovas.



Dr John Hails, Music

John Hails is a Senior Lecturer: Reader in Music at Edinburgh Napier University, where he teaches aesthetics, music psychology, composition, and ethnomusicology. He began his training at Durham University and the University of Huddersfield, before returning to Durham to read for a PhD by Portfolio of Compositions with Fabrice Fitch, which he received in 2008. His teachers have included Nicholas Bannen, Paul Archbold, Deidre Gribben, Christopher Fox, and Fabrice Fitch, but over the course of his training he was also taught by Brian Ferneyhough, Richard Barrett, Michael Finnissy, and Stuart Macrae among others. His music has been performed by the Orlando Consort, the London Sinfonietta, Heather Roche, Sarah Watts, Nicholas Ashton, and Yan Lim. It has been performed in the Purcell Room, South Bank; at the 2008 Internationale Ferienkurse für Neue Musik, Darmstadt; at the Huddersfield Contemporary Music Festival; commissioned by the Friends of the Cheltenham International Festival of Music for the 2001 festival; and broadcast on BBC Radio 3. At present, he is focusing on a series of chamber works exploiting various unorthodox intonations and developing fixed media and installation (real and virtual) work.

In addition to composition, John presents ideas about aesthetics, notation, and ethnomusicology at conferences both within the UK and further afield, focusing on marginal and alienated/alienating musical practices within the art music of the last hundred years.

Leadership



Prof Lars Kolind, Leadership

Lars Kolind studied Mathematics and Business Administration. He has been a management consultant, Vice President at Risø National Laboratory and CFO at Radiometer. Lars Kolind became world-renowned for his transformation of Oticon, where he was CEO from 1988 to 1998. He is, or has been, chairman of the World Scout Foundation, Grundfos, Wemind and Unimerco. Kolind wrote the bestseller *The Second Cycle* and is an adjunct professor at Aarhus University.

Since 1998 Kolind has served as non-executive board member of K. J. Jacobs AG, Grundfos, Poul Due Jensens Fond, Unimerco Group, Zealand Pharma, LinKS and Wemind. In 2000 he started PreVenture A/S, a venture capital firm, which was managed by BankInvest. PreVenture owned Retail Internet A/S, Yellowtel A/S, Isabella Smith A/S and KeepFocus A/S and was dissolved in 2009. Today, Kolind is majority shareholder in KeepFocus A/S and Wemind A/S through his personal holding company Kolind A/S. The Kolind family also owns Løndal Østerskov A/S, which is the owner of the Løndal and Addithus Estates in Denmark. Kolind is chairman of the supervisory board of Kristeligt Dagblad A/S and a member of the advisory board of Danske Bank. Kolind is also chairman of the board of Jacob Jensen Holding ApS and LinKS.

In 2000 Kolind published the book, *The Knowledge Society—Agenda for Denmark in the 21st Century*

(*Vidensamfundet—Dagsorden for Danmark I det 21. Århundrede*, in Danish). In 2006, Kolind wrote *The Second Cycle—Winning the War against Bureaucracy*.

Kolind also co-authored the book, *Unboss: Leadership For Today and For The Future*, (with Jacob Bøtter). He is also a contributor to the book, *The Future of Innovation*—where over 350 academic, political and business thinkers contributed.