

The 8th International Symposium  
on "Dialogue for Global Innovation" (DFGI-8)

# Technology and Humanity

– Part 4 : Humans need to apply ever-enhancing AI,  
including AI for Digital Health, and Quantum  
Computing, for the good of Society

Keynote Speech:

Dr Hermann Hauser, KBE / Amadeus Capital Partners

**Wednesday 5th - Thursday 6th, October 2022**

**Venue: Japan House London  
The Embassy of Japan in the UK**

Organizer: Steering Committee of International Symposium on Dialogue for Global Innovation

Co-organizer: GVIN Ltd., Amadeus Capital Partners

Cooperator: The Embassy of Japan in the UK, The Engineering Academy of Japan, The Japan-Austria Society,  
Institute for Future Engineering



Amadeus  
Capital Partners



公益社団法人  
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THE ENGINEERING ACADEMY OF JAPAN



日澳協会



公益財団法人  
未来工学研究所  
INSTITUTE FOR FUTURE ENGINEERING

## Information

### Theme :

Technology and Humanity -Part 4:  
Humans need to apply ever enhancing AI, including AI for Digital Health,  
and Quantum Computing, for the good of Society



### Keynote Speech:

**Dr Hermann Hauser, KBE**, Amadeus Capital Partners

In 2015 Hermann was awarded an KBE for services to Engineering and Industry.

Serial Entrepreneur and Co-founder of Amadeus Capital Partners, Dr Hermann Hauser KBE has wide experience in developing and financing companies in the information technology sector.

He co-founded a number of high-tech companies including Acorn Computers which spun out ARM, E-trade UK, Virata and Cambridge Network. Subsequently Hermann became vice president of research at Olivetti. During his tenure at Olivetti, he established a global network of research laboratories. Since leaving Olivetti, Hermann has founded over 20 technology companies. In 1997, he co-founded Amadeus Capital Partners. At Amadeus he invested in CSR, Solexa, Icera, Xmos and Cambridge Broadband.

Hermann is a Fellow of the Royal Society, the Institute of Physics, the Royal Society of Chemistry and of the Royal Academy of Engineering, as well as an Honorary Fellow of King's College, Cambridge. In 2001 he was awarded an Honorary CBE for 'innovative service to the UK enterprise sector'. In 2004 he was made a member of the Government's Council for Science and Technology and in 2013 he was made a Distinguished Fellow of BCS, the Chartered Institute for IT.

Hermann has honorary doctorates from the Universities of Loughborough, Bath, Anglia Ruskin, Strathclyde, Glasgow and York.

### Date:

Wednesday 5th - Thursday 6th, October 2022  
(Pre-event: Tuesday 4th October 2022)

### Venue:

Japan House London  
101-111 Kensington High Street, London W8 5SA  
The Embassy of Japan in the UK  
101-104 Piccadilly London W1J 7JT

### Participation fee:

£ 400.00 (JPY: ¥ 60,000)

\*Academic discount: 50%

\*Authorized guest: free

### Organizer:

Steering Committee of International  
symposium on Dialogue for Global Innovation

### Co-organizer:

GVIN Ltd.  
Amadeus Capital Partners

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### History of the Symposium

1. Economic and Social Impact of Fundamental Research  
December 2011, @ Tokyo, Japan
2. Healthcare  
August 2022, @ Cambridge, UK
3. Urban Mobility, Smart energy and healthcare  
October 2014, @ Graz and Vienna, Austria
4. Technology and Humanity  
October 2016, @ Graz and Vienna, Austria
5. Design and Art  
September 2017, @ Tokyo, Japan
6. Co-existence and Co-prosperity with AI  
November 2018, @ Cambridge, UK
7. How to cope with conscious AI age?  
August 2019, @ London, UK
- 7.5 (Mini symposium) November 2021, @ Online

<https://www.dfgi.net/>



## **Program (Tentative)**

**Symposium - Day 1      Date: Wednesday 5th October 2022**

### **Venue: Japan House London**

- 8:30    Open
- 9:00    Welcome**  
Japan House  
Dr Yutaka Kuwahara / GVIN, Ltd.
- 9:20    Keynote Speech**  
Dr Hermann Hauser / Amadeus Capital Partners Ltd.  
< Coffee Break + Poster Session >
- 10:40    Invited Speech**  
Prof. Carl Edward Rasmussen / Secondmind Ltd. and University of Cambridge  
Prof. Sethu Vijayakumar / University of Edinburgh and The Alan Turing Institute
- 12:00    Poster Session Summary  
< Lunch + Poster Session >
- 13:30    Afternoon Session 1: Industry Perspective 1**  
Mr. Tomohiko Adachi / Mazda Motor Corporation  
Dr Yoshiko Kojima / Toyota Central R&D Labs., Inc.  
Mr. Satoshi Shigemi / Honda Research Institute Japan Co., Ltd.  
< Coffee Break + Poster Session >
- 15:30    Afternoon Session 2: Industry Perspective 2**  
Mr. Nick Blake, Dr Alireza Ahrabian / Hitachi Europe Ltd.  
Dr Patrick Sheehan / The Environmental Technologies Fund

### **Venue: The Embassy of Japan in the UK**

- 18:00    Japanese Embassy Reception**  
Opening Remarks by the Japanese Embassy  
< Special Talk >  
Prof. Masahiko Demura / National Institute for Materials Science  
Dinner + Networking

## **Program (Tentative)**

**Symposium - Day 2      Date: Thursday 6th October 2022**

**Venue: Japan House London**

- 8:30    Open
- 9:00    Morning Session 1: Technology Perspective and AI Technology Tomorrow**  
Prof. Andrew Davidson Briggs / University of Oxford  
Prof. Simon P Wilson / Trinity College Dublin, The University of Dublin  
Prof. Mimi Hii / Imperial College London  
          < Coffee Break + Poster Session >
- 11:00   Morning Session 2: AI for Digital Health-1**  
Prof. Yoshikazu Nakajima / Tokyo Medical and Dental University  
Prof. Marianna Obrist / University College London  
Prof. Sophia Yaliraki / Imperial College London  
Ms. Angela W. Rabinovich / Inovytec Medical Solutions  
          < Lunch + Poster Session >
- 14:00   Afternoon Session 1: AI for Digital Health-2**  
Dr Mauricio Villarroel / University of Oxford  
Prof. Kazem Rahimi / University of Oxford  
Prof. Chris Yau / University of Oxford  
Dr Christopher Nellaker / University of Oxford  
          < Coffee Break + Poster Session >
- 16:30   Afternoon Session 2: Panel discussion**  
Artificial General Intelligence: What is missing to build the next-generation AI?  
Moderator        Prof. Florin Udrea / University of Cambridge  
Sub-moderator   Prof. Ichiro Kanaya / Nagasaki University  
Panelist         Dr Hermann Hauser / Amadeus Capital Partners  
                      Prof. King Kuok (Mimi) / Imperial College London  
                      Dr Christopher Keely / Trinity College Dublin, The University of Dublin  
                      Prof. Marianna Obrist / University College London  
                      Prof. Hiromi Nagane / Chiba University  
                      Mr. Vishal Chatrath / QuantrolOx Ltd.
- 18:00    Summary  
          Prof. Florin Udrea / University of Cambridge
- 18:30   Reception**  
          Dinner + Networking