



HFESS

SYMPOSIUM

@ Singapore University of Social Sciences, Singapore
29th ~ 30th August 2017

Charting the Future of Human Factors & Ergonomics

Special Presentation by



Dr Yushi Fujita, CPE, CPE-J
President, International
Ergonomics Association (IEA)

To celebrate our 30th Anniversary, HFESS will be hosting the Human Factors Symposium at Singapore University of Social Sciences (formerly known as SIM University). As a federated member of the International Ergonomics Association (IEA) we are honoured to invite IEA speakers to deliver a wide range of topics. Dr Yushi Fujita, President of IEA will be presenting at the symposium.

The goal of this symposium is to provide a platform for local, regional and international HFE practitioners to discuss HFE challenges in technological landscape and the potential research directions to focus on.

Panel of Esteemed Speakers



Andrew Todd



Dr. Clare Dickinson



Dr. Kee Yong Lim



Prof. David
Rempel, MD



Prof. Kathleen L.
Mosier, Ph.D.



Michelle M.
Robertson, Ph.D., CPE



Prof. Jose Orlando
Gomes, Ph.D., CPE



Dr. Thomas
Alexander



Maggie Graf



Prof. Andrew
Thatcher



Prof. Nancy
Black



Sara Albolino,
Ph.D.



Nick Gkikas, Ph.D.,
CErg.HF, Eur Erg



Prof. Bernard
Martin

Registration Fees

| | |
|------------------|--------|
| 2 Days Symposium | S\$450 |
| SUSS Students | S\$150 |
| 1 Day Symposium | S\$400 |

Calling WSH Officers: Sign up for 2 days of symposium to earn **13 SDUs**



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Charting the Future of Human Factors & Ergonomics

29th ~ 30th August 2017

Singapore University of Social Sciences, Performance Arts Theatre
Block D, 461 Clementi Road, Singapore 599491

Programme

| Day 1 (29th Aug 2017) | Start | End | Activity / Speaker |
|--------------------------|-------|------|---|
| | 830 | 900 | Registration |
| | 900 | 910 | Welcome Speech by Dr Frederick Tey, HFESS President |
| | 910 | 920 | Opening Speech by Prof. Chui Yoong Ping, SUSS |
| | 920 | 1010 | We are changing job conditions for good or bad reasons by Dr. Yushi Fujita |
| | 1010 | 1030 | TeaBreak |
| | 1030 | 1120 | An Account of the Development of Ergonomics & Human Factors in Singapore: Learning from the Ups and Downs of the Discipline in the Past 30 Years by Dr Lim Kee Yong |
| | 1120 | 1210 | Contributions of ergonomics to safety engineering by Maggie Graff |
| | 1210 | 1310 | Lunch |
| | 1310 | 1400 | Information access anytime and anywhere: A Human Factors' perspective by Dr. Thomas Alexander |
| | 1400 | 1450 | Ergonomics, HF, HMI in the era of artificial intelligence: where do we stand? By Nick Gkikas |
| | 1450 | 1510 | TeaBreak |
| | 1510 | 1600 | Introduction of a Step-Wise Protocol for the Sustainable Development of Human Factors and Ergonomics by Andrew Todd |
| | 1600 | 1650 | Sustainability and resilience: an agenda for ergonomics by Andrew Thatcher |

| Day 2 (30th Aug 2017) | Start | End | Activity / Speaker |
|--------------------------|-------|---------------------------------------|--|
| | 815 | 830 | Registration |
| | 830 | 920 | Strategy, Leadership & Voice by Dr. Clare Dickinson |
| | 920 | 1010 | Ergonomics Contributing for Innovation by Prof. Jose Orlando Gomes |
| | 1010 | 1030 | TeaBreak |
| | 1030 | 1120 | Human Factors in Space Operations by Prof. Kathleen L. Mosier |
| | 1120 | 1210 | Creativity in Practice: the role of human factor for innovating patient safety by Sara Albolino |
| | 1210 | 1310 | Lunch |
| | 1310 | 1400 | Office Ergonomics Interventions Studies and their Effects on Health, Computing Behaviors and Performance by Michelle M. Robertson |
| | 1400 | 1450 | Evolution of office ergonomics workstations and postural supports by Prof. Nancy Black |
| | 1450 | 1510 | TeaBreak |
| | 1510 | 1600 | Cardiovascular Health Effects of Sit-Stand Workstations: Myths vs Reality by Prof. David Rempel |
| | 1600 | 1650 | Persistence of muscle fatigue after prolonged standing work: Effects of foot-floor interface, walking or work-rest cycle by Bernard Martin |
| 1650 | 1700 | Closing Speech and Award Presentation | |

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