

Tentative Program for The 8th RIKEN-KI-SciLifeLab Symposium : *Preparing for the next pandemic*

Date: 2022-10-20 (Thursday) **Venue:** Air&Fire, SciLifeLab Stockholm, Sweden **Organizers:** KI / RIKEN / SciLifeLab

Time	Activity	Presenter/Chair
09:00 - 10:25	<i>Symposium opening</i>	<i>Chair: Dr Carsten Daub</i>
08:45 - 09:15	Coffee and fika	N.A.
09:15 - 09:25	Opening remarks by SciLifeLab	Dr Olli Kallioniemi <i>Director, SciLifeLab</i>
09:25 - 09:35	Opening remarks by RIKEN Center for IMS	Dr Kazuhiko Yamamoto <i>Director, Center for Integrative Medical Sciences, RIKEN</i>
09:35 - 09:45	Opening remarks by Karolinska Institutet	Dr Catarina Almqvist Malmros <i>Deputy Chair Karolinska Institutet Committee for research</i>
09:45 - 09:55	Opening remarks by JSPS	Shinji Ide <i>Deputy Director of JSPS Stockholm Office</i>
	<i>Section 1: Global and national policies and considerations</i>	<i>Chair: Dr Carsten Daub</i>
10:00 - 10:25	Title TBD	TBD
10:25 - 10:50	Title TBD	Dr Kazuhiko Yamamoto <i>Director, Center for Integrative Medical Sciences, RIKEN</i>
10:50 - 11:15	Pandemic preparedness in Europe	Dr Jonathan Suk <i>European Centre for Disease Prevention and Control</i>
11:15 - 11:25	<i>Water Break</i>	
	<i>Section 2: Diagnosis and Modelling</i>	<i>Chair: Dr Chung-Chau Hon</i>
11:20 - 11:40	AI analyses of COVID-19 stories	Dr Fehmi Ben Abdesslem <i>RISE</i>
11:40 - 12:00	Amplification-free detection of COVID RNA	Dr Rikiya Watanabe <i>Cluster for Pioneering Research, RIKEN</i>
12:00 - 12:20	Modelling the pandemic when everything is uncertain	Dr Lisa Brouwers <i>Public Health Agency Sweden</i>
12:20 - 12:40	Modeling COVID risk based on medical records	Dr Tetsuo Ishikawa <i>Advanced Data Science Project, RIKEN</i>
12:40 - 13:40	<i>Lunch Break (60 mins)</i>	
	<i>Section 3: Virus interaction with the host</i>	<i>Chair: Dr Carsten Daub</i>
13:40 - 14:00	Microbiomes of COVID patients	Dr Hiroshi Ohno <i>Center for Integrative Medical Sciences, RIKEN</i>
14:00 - 14:20	The community study during COVID-19	Dr Charlotte Thálin <i>KI/Danderyd</i>
14:20 - 14:40	Vitamin D-based adjuvant of COVID vaccine	Dr Hidehiro Fukuyama <i>Center for Integrative Medical Sciences, RIKEN</i>
14:40 - 15:00	Immunomonitoring during the COVID-19 pandemic	Dr Petter Brodin <i>Karolinska Institutet</i>
15:00 - 15:20	Host responses on COVID infections	Dr Saumya Agrawal <i>Center for Integrative Medical Sciences, RIKEN</i>
15:20 - 15:40	<i>Coffee Break</i>	
	<i>Section 4: Preparedness and planning</i>	<i>Chair: Dr Harukazu Suzuki</i>
15:40 - 16:00	Immune responses and COVID-19, elderly samples	Dr Mattias Forsell <i>Umeå University, SciLifeLab</i>
16:00 - 16:20	Large-scale diagnostics and tracking of SARS-CoV-2 variants – lessons learned for the next pandemic	Dr Lars Engstrand <i>Director, National Pandemic Center</i>
16:20 - 16:40	The Swedish PLP program- going from basic research to infrastructure integrated pandemic laboratory preparedness	Dr Staffan Svärd <i>Uppsala University, SciLifeLab</i>
	<i>Symposium closing</i>	
16:40 - 16:45	Closing remarks	TBD
16:45 - 18:00	Mingle with finger food and wine for all symposium participants	Gamma2 lunch room