

SHARE	Program:	
	09:30 - 10:00	Welcome & Registration
PUBLISH	10:00 - 10:15	Intro - sbv IMPROVER
	10:15 - 10:45	An assessment strategy for candidate modified-risk tobacco products (M RTP) Prof. Manuel Peitsch, CSO, Philip Morris International, Switzerland
LEARN	10:45 - 11:15	Title to be announced Dr Stephanie Boue, Manager Scientific Transparency and Verification, Philip Morris International, Switzerland
	11:15 - 11:30	Coffee break
NETWORK	11:30 - 12:15	Round table discussion on quantification of biological impact
	12:15 - 13:00	Health Care and Cure Potentials of Indian Ayurvedic Herb Ashwagandha: Molecules, Mechanisms, Merits to Society Dr Sunil Kaul, Chief Senior Research Scientist, Biomedical Research Institute, National Institute of Advanced Industrial Science & Technology (AIST), Tsukuba, Japan
PRESENT	13:00 - 14:30	Lunch & Poster session
	14:30 - 15:15	Towards Intelligent platforms enabling Systems Toxicology Dr Samik Ghosh, CTO of SBX Corp, Japan
COLLABORATE	15:15 - 16:00	The Biological Expression Language (BEL) meets the Systems Biology Markup Language (SBML) Dr Stephanie Boue, Philip Morris International, Switzerland and Dr Dr. Sucheendra Kumar, SBX, Japan
	16:00 - 16:45	Versatile platform for modeling and simulations in systems physiology and systems medicine Prof. Yoshiyuki Asai, Department of Systems Bioinformatics Graduate School of Medicine Yamaguchi University, Japan
MEET	16:45 - 17:30	Q&A, closing
	17:30 - 18:00	Move to Gala dinner venue & drinks
	18:00 - 20:00	Gala dinner

The **sbv IMPROVER Datathon 2017** was a meeting organized by Philip Morris (Switzerland) to gather data scientists, bioinformaticians and computational biologists to turn data into knowledge. It was held at the Prince Sakura Tower, Tokyo on October 13<sup>th</sup> 2017. In accordance with the emerging recognition of the use of herbs and natural products against a variety of diseases such as cancer, researchers and students from DAILAB@AIST, Japan actively participated. The meeting was led by **Prof. Manuel Peitsch** (CSO, Philip Morris International, Switzerland).

## DAILAB played an active role.

Keynote talk - Dr. Sunil Kaul

**Li Ling, Sukant Garg, Priyanshu Bhargava, Damini Sharma, Jayarani Putri and Amr Omar** discussed their research findings and their implications to decrease the load of SMOKING STRESS and THREATS.

It was a great platform for training and initiating new collaborations.



Symposium: 13<sup>th</sup> October 2017  
Tokyo, Japan

Ashwagandha  
aerosols against  
pulmonary  
diseases!

Nicotine causes  
melanogenesis  
and cancer!

Tamarind  
extracts inhibit  
melanogenesis !

CAPE prevents  
cancer !

CAPE cough  
lozenges !

Natural agents  
against cell  
senescence !

CARF for  
cancer  
diagnosis !

