Psychiatry

Metaverse Intervention

Robot

Social Anxiety

Depression

Autism Spectrum Disorder

Technology

Psychology

Hikikomori

Decision-making

Brain Mechanism

Trust

Biological markers

Family Support

Biology

Sociology

28 April 2023 | 16:00–18:00 JST Online

The International Hikikomori Research Consortium

Italy-Japan
Hikikomori Research Workshop
Supported by JSPS & AMED

Hikikomori, a form of pathological social withdrawal, has been highlighted in Japan since the 1990s, and the hikikomori phenomenon is now spreading all over the world. Furthermore, the global pandemic of COVID-19 has increased concerns related to hikikomori. We will discuss the potentials of technologies such as AI robots and Metaverse can lead us to new ways of hikikomori intervention. Experts from various fields in Italy and Japan will gather to discuss the topics. We are also pleased to announce that Dr. Laura Orsolini will talk about urgent increase of hikikomori and modern-type depression and updated researches regarding the current situation in Italy.

Organizing Office

Depression/Hikikomori Research Clinic, Kyushu University Hospital (Takahiro A. Kato, MD, PhD)

Italy-Japan Hikikomori Research Workshop
(Supported by JSPS and AMED)

Friday, April 28, 2023

Opening Remarks

Takahiro A. Kato *(Associate Professor, Department of Neuropsychiatry, Graduate School of Medical Sciences, Kyushu University, Japan)*

Welcome Message

Umberto Volpe *(Professor, Chair of Psychiatry, Clinical Director of the Unit of Clinical Psychiatry, Department of Clinical Neurosciences, Polytechnic University of Marche, Italy)*

Main Speakers and Topics

Introduction of updated hikikomori research in Japan
Takahiro A. Kato *(Kyushu University, Japan)*

Introduction of Robot *psychiatry*
Hirokazu Kumazaki *(Professor, Department of Future Psychiatric Medicine, Graduate school of Biomedical Sciences, Nagasaki University, Japan)*

Development of Communication robots
Yuichiro Yoshikawa *(Associate Professor, Graduate School of Engineering Science Department of Systems Innovation, Osaka University, Japan)*

Brain mechanism in decision-making of model mice
Takatoshi Hikida *(Professor, Institute for Protein Research, Osaka University, Japan)*

Discovery of hidden associations between trust behavior and biological markers
Naoki Honda *(Professor, Laboratory for Data-driven Biology, Graduate School of Integrated Sciences for Life, Hiroshima University, Japan)*

Metaverse intervention for hikikomori
Yuko Hayashi *(Professor, Graduate School of Innovation and Technology Management, Yamaguchi University, Japan*

Development of blood biomarkers of hikikomori
Daiki Setoyama *(Assistant professor, Department of Clinical Chemistry and Laboratory Medicine, Kyushu University Hospital, Japan)*

Introduction of Family Support System
Motohiro Sakai *(Professor, Faculty of Education, University of Miyazaki, Japan)*

Introduction of Fukuoka Hikikomori Support Center
Michiko Asami & Kumiko Asami *(NPO JACFA, Japan)*

Introduction of updated hikikomori research in Italy
Laura Orsolini *(Unit of Clinical Psychiatry, Department of Clinical Neurosciences/DIMSC, Polytechnic University of Marche, Italy)*