Areas	Topics	CHALLENGES	
Pandemics	**1. Healthcare systems**	**P.1.1**	How to improve the resilience of hospitals during a pandemic?
		P.1.2	How to improve the management and planning of public health systems, emergency, ICU?
		P.1.3	How can AI and IT be used to manage more efficiently the resources of public health systems?
	2. ICT & Pandemics	**P.2.1**	How can Industry 4.0 solution help into managing the pandemic and tackling the growing needs for healthcare by the population?
		P.2.2	How to make use of Artificial intelligence tools for controlling and monitoring populations living within pandemics?
		P.2.3	How to make use of Digital solutions (AI) for detecting the virus and preventing contagion?
	3. Food security/safety during the Pandemics	**P.3.1**	How can food safety and food secuirty be ensured during a pandemic?
		P.3.2	How to make use of Innovative solutions for spurring the food security, in handling and logistics?
	4. Smart prevention and controlling solutions	**P.4.1**	How to tackle the challenging of desinfection of public buildings (control/certify/monitorize)?
		P.4.2	How to tackle the disinfection of public building while ensuring the continuity of services and production?
		P.4.3	Is it possible to develop chemical or pharmaceutical components to prevent infections?
		P.4.4	How to make use of Innovative therapeutic approaches for treatment and prevention of covid-19?
	5. Central nervous system and pandemics	**P.5.1**	How to improve our daily lives in a lock-down scenario, which is causing neurological diseases?
		P.5.2	How to tackle the effects of covid-19 on neurological disorders?
	6. Mental illness and pandemics	**P.6.1**	How to improve the daily lives of workers? How can the process of smartworking be smoothed and facilitated?
		P.6.2	How to address the need for providing access to preventive mechanisms, for dealing with pandemics' effects on mental illness, both for organizations and individuals?