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*Linking technology and psychology:  
feeding the mind, energy for life*



**ABSTRACT BOOK**

**P1238**

**PSYCHOLOGICAL SAFETY OF POPULATION UNDER  
CONDITIONS OF RISK OF ANTHROPOGENIC-ECOLOGICAL  
PROBLEMS**

F07. EXPO 2015 Hot Topics - Psychological consequences of natural disasters for individuals, families and communities

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Conditions of real and potential anthropogenic-ecological threat act as destructive outer influences on physical and mental health, quality of life of the individual. Psychological safety is considered as ability to maintain resistance against destructive outer influences and is reflected in experience of own security in specific life situation. Aim of research: to reveal characteristics of psychological safety of people under conditions of risk of anthropogenic-ecological problems. Methods: SF-36 Health Survey; C. Ryff Scale of Psychological Well-Being; Thought Constructiveness Questionnaire (S. Epstein); Hardiness Scale (S. Maddi); questionnaire for revealing of ecological attitude, technique "Incomplete Sentences"; independent statements; content-analysis. Statistical processing of data was produced in program SPSS Statistics 21 and Statistica 6, with methods of descriptive statistics, comparative, correlational, cluster and factor analyses. 350 persons were examined. Results: role of psychological safety in structure of public mental health has been identified, basic components of psychological safety with account for specifics of industry and category of population have been revealed, invariant psychological determinants of psychological safety of the population under conditions of the environment with risk of anthropogenic-ecological problems have been established; methods of prevention of disturbances of psychological safety have been developed.