



## Adaptation of university training and education in balneology - summer school

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### Abstract

Romania possesses a wide variety of natural spa resources, in the majority of the resorts of our country. There are currently many therapeutic medical rehabilitation programs for a very wide range of chronic disorders, which include natural therapeutic factors. These resources have been analyzed and studied over time from a mineralogical, physico-chemical, microbiological and pharmacodynamic point of view. Continuous professional training has become essential with the modernization of treatment facilities in spa resorts; also, new necessary competences have been identified in accordance with the introduction of new technologies for the use of spa resources (equipment, procedures) and digital solutions in the field of balneology. The spa industry has new socioeconomic requirements, which is why adapting graduate and postgraduate education training is needed. The summer school will offer the opportunity to acquire, to experiment, with specialists in balneology and medical rehabilitation in spa resorts as well as other specialists, knowledge and new approaches in medical rehabilitation. This initiative aims to improve medical and therapeutic education, to use natural therapeutic factors for the greatest possible benefit, to promote our health and well-being. The summer school will combine theoretical and practical training in the field of medical rehabilitation, through courses dedicated to the attendees, as well as through the organization of interactive workshops. Free and proactive collaboration between universities, spa resorts, economic agents, public administrations may lead to the formation of partnerships with a role in implementing national and international integrated multidisciplinary projects for the sustainable development of spa resorts, in stimulating research, in creating new research centers, all of which resulting in an intelligent use of natural resources.