



Софийски университет „Св. Климент Охридски“  
Физически факултет

## ФАКУЛТЕТЕН СЕМИНАР

сряда, 26 ноември 2014 г., 17:15 часа, зала А315

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### *Nuclear Security: An Overview*

Over the past decade, fears abound that terrorists have been striving to acquire and then use nuclear weapons against the U.S. and its allies, making the term “nuclear security” the mot du jour within the foreign policy and international security expert community. The International Atomic Energy Agency (IAEA) defines nuclear security as: “the prevention and detection of, and response to, theft, sabotage, unauthorized access, illegal transfer or other malicious acts involving nuclear material, other radioactive substances or their associated facilities.” Ever since 9/11, many international efforts have been made in order to strengthen and enhance the existing nuclear security regime. This talk will introduce the importance and concept of nuclear security and it will outline why it is becoming such a global pressing priority. It will explain what international efforts have been made in order to strengthen and enhance the nuclear security regime in spite of the increasing threats that it faces. Finally, it will introduce the idea of nuclear security culture, and why fostering a good nuclear security culture across the nuclear industry can help impede the growing threat of nuclear terrorism.