



## **The COST724 Action: Developing the scientific basis for monitoring, modeling and predicting Space Weather.**

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The aim of this contribution is to present current activities in the frames of the European Action COST724. The main objective of the Action is to develop further within a European framework the science underpinning space weather applications, as well as exploring methods for providing a comprehensive range of space services to a variety of users, based on modeling and monitoring of the sun-Earth system. The action inaugurated in November 2003 and presently 23 countries joined which is very promising for the future of space weather in Europe. The work is organized in four working groups each targeting a particular segment of space weather system: monitoring and predicting solar activity; Earth's radiation environment; interactions between solar wind disturbances and the near-Earth environment; space weather observations and services.