

Download Nondestructive Materials Characterization

ASNT and Slovenian Society for Nondestructive Testing jointly invite you to participate in the 15 th International Symposium on Nondestructive Characterization of Materials, which will be held in beautiful Portorož, Slovenia at the Grand Hotel Bernardin. SPIE Smart Structures + Nondestructive Evaluation showcases the latest research in advanced materials, electroactive polymers (EAP), bioinspiration and biomimetics for robotics design, along with energy harvesting, sensor networks, nondestructive evaluation (NDE) and structural health monitoring. ASTM's nondestructive testing standards provide guides for the appropriate methods and techniques used to detect and evaluate flaws in materials and objects without destroying the specimen at hand. The Center for Nondestructive Evaluation (CNDE) was established in 1985 as a NSF Industry/University Cooperative Research Center. NDE plays an important role in ensuring the safe use of engineered systems ranging from offshore oil facilities miles below the sea, to bridges and roadways we drive on every day, to planes that carry both the public ...