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# **INTERNATIONAL JOURNAL**

for science, techniques and innovation  
for non-destructive inspection  
and material evaluation for the industries



# **NDT DAYS**

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# International Journal “NDT Days”

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The scope of the journal is aimed to all methods and techniques of non-destructive and destructive testing, as well as evaluation of materials and structures in all areas of technical activities. It is an opportunity to publish research and development results, together with good practices and recommendations for standardization.

Submitted manuscripts should not have been published previously and should not be currently under consideration for publishing elsewhere.

They should be prepared in accordance with the Instructions for Authors, published on the journal site.

The articles appearing in the Journal are indexed in NDT Net.

## THEMATIC FIELDS

### 1. Non-destructive inspection methods

- Non-destructive testing methods (ultrasonic, penetrant, magnetic, visual, infrared thermography, radiography, leek, etc.);
- Non-destructive and destructive inspection of the integrity, structure and physico-mechanical properties of materials;
- Application of non-destructive and destructive testing methods for inspection in energy, transport, engineering, construction, chemical industry, etc.;
- Structural health monitoring of equipment and structures with non-destructive testing methods (vibration diagnostics, acoustic emission, infrared thermography, etc.);
- Advanced non-destructive testing methods and techniques (phased array, TOFD, computer and digital radiography, tomography, automatic system for inspection, shearography, etc.);
- Training, certification, accreditation and standardization in scope of non-destructive inspection and conformity assessment of materials, equipment and structures.

### 2. Techniques for material processing and condition monitoring of equipment

- Design and construction;
- Life cycle condition monitoring;
- Material sciences;
- Manufacturing, exploitation, maintenance and repair;
- Innovation methods and techniques for modernization;
- Metal casting, welding, soldering bonding, machining, surface treatment;
- Mathematical modeling of technological processes;
- Load treatment and deformation;
- Training.

OFFICIAL LANGUAGES: Bulgarian, English and Russian

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Уважаеми колеги,



През 2018 г. ННТД по дефектоскопия взе решение да се издава списание NDT Days, където да се публикуват статии на български и чуждестранни специалисти по безразрушителен контрол, техническа диагностика, изследване и изпитване на материали, изделия и конструкции. Списанието бе посрещнато с интерес от специалистите, като платформа за публикуване на основните изследвания, представени на годишните Дни на безразрушителния контрол (NDT Days).

През 2019 г. списанието отбелязва своята втора годишнина. Отново в списанието ще намерят място, след рецензиране, основните научни доклади и съобщения, докладвани на Дните на безразрушителния контрол NDT Days 2019 г. в Созопол, както и други постъпили в редакцията публикации.

От 15 до 20.06.2020 г. отново ще се проведат традиционните NDT Days в Созопол, където очакваме Вашето активно участие.

Списанието „NDT Days“ се издава от ННТДД с подкрепата на международна редакционна колегия. Списанието се представя на [www.bg-s-ndt.org/journal](http://www.bg-s-ndt.org/journal). Сайтът осигурява достъп до всички публикации, които са свободно достъпни за четене. Статиите в списанието се публикуват на български, руски или английски и се подготвят съгласно изискванията, представени в условията за публикуване на сайта. Печатният вариант на списанието се депозира в Националната библиотека „Св. св. Кирил и Методий“ и Националната научно-техническа библиотека и се съхранява в Националния център по безразрушителен контрол към ННТДД в Института по механика на Българската академия на науките.

Списанието се предоставя за индексване в световната научна база от данни ndt.net.

За мен е удоволствие да Ви представя вторият том на списанието „NDT Days“. Надявам се, че списанието с широко международно участие да бъде ефективна, достъпна до широк кръг автори платформа за публикуване на резултатите от съвременни иновационни изследвания в областта на приложение на методите за безразрушителен контрол за осигуряване на безопасността на съвременното общество.

*проф. Митко МИХОВСКИ  
академик на IA NDT  
председател на ННТДД  
главен редактор на списанието*

## International Conference



We are pleased to inform you that "NDT Days 2020" will be held from 15 to 19 June 2020 in Sozopol at the Red Cross Hotel.

All interested persons are invited to participate at the conference, and to contribute papers in oral or poster sections.

Manufacturers and suppliers of NDT instruments, software, literature and service providers are invited to present their products and innovations at the exhibition.

More information can be seen on [http://www.bg-s-ndt.org/NDT\\_Days](http://www.bg-s-ndt.org/NDT_Days).

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