

presentation

Conference official languages are Croatian and English (simultaneous translation).

Paper presentations will be held in sessions by representatives.

registration fee

Conference fees: **150,00 EURO**

Fee reduction of 10% is for authors and/or group of participants of the same company.

Registration fee should be paid to account ZBZ d.d.,

Swift ZABA HR 2X 25002803261654

Please, do not forget to add your name, address and purpose of payment, namely: **Fee for MATEST '99.**

accommodation

HOTEL 'CROATIA'

CAVTAT

phone: ++ 385 (0)20 478 055, 478 022

fax: ++ 385 (0)20 478 213

http://dubrovnik.laus.hr/congress/html/hotel_croatia.html

Director: Mr. **Frano TOMŠIĆ**

Contact person: Mrs. **Marija ŠEBALJ**

Accommodation per person / day:

	day/break.	half pension	full pension
twin room	50,00	57,00	77,00 DM
single room	78,00	85,00	105,00 DM
tourist tax	5,50 kn per day		

For accommodation please contact hotel directly with remark:
MATEST '99.

Trip by plane is organized as follows:

- Departure from Zagreb 22.09. - **OU 654 at 14¹⁰** / **OU 664 at 21¹⁰**
- Departure from Čilipi 26.09. - **OU 661 at 06⁵⁰**
- price for return ticket **649,00 kn**
- transfer from airport to hotel **5,50 DM/person**

Tickets are available in offices of CROATIA AIRLINES marking:
MATEST '99.



for more information

CrSNDT

Director: Mrs. **Ana LYPOLT**, M.Sc.

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<http://www.fsb.hr/matest/>

Croatian Society of Non-Destructive Testing



organizes

MATEST '99

Advanced NDT techniques

Cavtat, 23 and 24 September 1999.

Honourable coorganizers:



**Deutsche Gesellschaft für
Zerstörungsfreie Prüfung E.V.**

AIPnD

**Associazione Italiana
Prove non Distruttive
Monitoraggio Diagnostica**

Second announcement

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subjects

- ↔ Research and development
- ↔ Education
- ↔ Standards - Certification and qualification
- ↔ Industrial sector
- ↔ Art
- ↔ Environment protection
- ↔ Land mines detection

invited lecturers

- ▶ dr. sc. J. Topić: Uspostava sustava za potvrđivanje i ovlađivanje u Republici Hrvatskoj / *System establishment for certification and accreditation in the Republic of Croatia*
- ▶ dr. sc. D. Goršeta: Sustav humanitarnog razminiranja u Republici Hrvatskoj / *System of antipersonnel land mine detection in the Republic of Croatia*

preliminary list of papers

1. D. Barilar (HR): Ispitivanje rukavca (instaliranih bez zavora) korištenjem metode vrtložnih struja / *Examination of weldless sleeves by using eddy current method*
2. D. Sekulić, D. Bjegović, D. Mikulić (HR): Nerazorne metode određivanja korozije armaturnog čelika / *Nondestructive methods for corrosion determination of reinforcement steel*
3. D. Almesberger, M. Tončić, A. Rizzo, L. Sartore (I): Nerazorna ispitivanja i monitoring satnog tornja na Trgu sv. Marka u Veneciji
4. M. Cvitanović, A. Matoković, V. Mudronja (HR): Prednosti primjene faznih višekristalnih ultrazvučnih sondi kod ispitivanja komponenta reaktora / *Advantages by application of ultrasonic phased array technique for the inspection of reactor components*
5. A. Lypolt (HR): KBR - potreba, trošak ili dobitak / *NDT - necessity, cost or benefit*
6. Đ. Španiček, Z. Smolčić Žerdik (HR): Primjena ultrazvuka za praćenje strukturnih promjena u poliamidu 6 / *The use of ultrasonic testing for determining structural changes in polyamid 6*
7. S. Mahović, D. Indof (HR): Povezivanje tvrtke kupcima / *Quality function deployment*
8. S. Švaić, I. Boras (HR): TKBR - Međusobni utjecaj grešaka ispod površine / *TNDT - mutual influence of the subsurface defects*
9. Z. Hell, S. Šimundić, Z. Bičanić, N. Knezović, Z. Ivanović Surjan, D. Gugić, N. Vulić, M. Andrijašević, G. Jelić (HR): Primjena polimernih materijala u pomorstvu / *The application of polymers in marine industries*
10. D. Krstić, Z. Schauerperl, M. Jakšić (HR): Karakterizacija metalnih niti s crkvenog ruha iz 17. i 18. stoljeća
11. H. Bezlaj, V. Zado (HR): Osnove višekristalne fazne ultrazvučne tehnologije / *Basics of phased array technology*
12. D. Lisjak, D. Markučić (HR): Mogućnost primjene ekspertnih sustava u nerazornim ispitivanjima / *The application of the expert system in nondestructive testing*
13. V. Krstelj, J. Stepanić (HR): *Non destructive testing in antipersonnel landmine detection*
14. D. Mađanović (HR): Pristup kontroli cjevovoda u rafineriji
15. N. Gucunski, S. Antoljak, A. Maher (USA): *Finite element modeling of impact echo test on delaminated bridge decks*
16. M. Grubić Sutara (HR): Tehnički odbor TO-135 Nerazorna ispitivanja / *Technical Committee TO-135 Nondestructive testing*
17. P. Pregowski, W. Swiderski (PL): *Application of IR thermography for detection of the buried mines - prediction and procedures*
18. H. Babahmetović, E. Kratina, M. Rimac (BiH): Prilog NDT analizi stanja materijala termoeenergetskih postrojenja / *The supplement of NDT materials conditions of thermoenergetic components*
19. V. Rajčić, Lj. Herceg (HR): Prijedlog za objektivno klasificiranje drveta i lakše preuzimanje normi eurocode 5 / *One solution for objective wood grading and quick approach to eurocode 5*
20. K. Grilec, D. Prusac, Z. Schauerperl (HR): Prevlake otporne na abrazijsko trošenje / *Abrasion resistance of surface layers*
21. D. Markučić, B. Runje (HR): Obnovljivost rezultata mjerenja prigušenja ultrazvuka / *Reproducibility of ultrasonic attenuation measurement results*
22. I. Dukić, P. Dukić (SLO): Upotreba TOFD tehnike pri ispitivanju rotora s provrtom / *Use of TOFD technique for examination of rotor with hole*
23. Z. Bolanča, A. Hladnik, G. Perković (HR): *Contact angle in the function of ecologically more appropriate wetting solution*
24. G. Albertini, M. Rogante, S. Bertini, F. Rustichelli, P. Scrivani, V. Stanic (I): *Neutron techniques in the service of industry*
25. J. Rant, G. Rihar, J. Stade (SLO): *Photoluminescent imaging plates: a new imaging detector for radiography with X-rays, electrons and neutrons*
26. S. Šimundić, Z. Hell (HR): Istraživanje i razvoj suvremenih znanstvenih metoda i tehnologija u pomorskoj brodogradnji / *Researching and implementation of modern scientific methods and technologies in marine shipbuilding*
27. D. Zvizdić, L. Grgec Bermanec (HR): Razvoj sustava za ispitivanje i umjeravanje mjerila tlaka / *Development of pressure sensor testing calibration system*
28. M. Jakopčić (HR): Utvrđivanje balističke kvalitete cijevi topničkog oružja
29. D. Stanić (HR): *Influence of fill factor on accuracy measurement of eddy current tube examination*
30. P. Speier (D): *Amplitudenbewertung bei der manuellen ultraschallprüfung*
31. M. Halter, B. Lutz, E. Golz (D): *Intergration of eddy-current-testing into networked automatic manufacturing*
32. Z. Baršić, V. Mudronja, B. Runje (HR): Usporedivost mjernih rezultata
33. J. Grum, B. Burger (SLO): *Determination of radiation time for the given X-ray device and film*
34. M. I. Valič, J. Stepišnik (SLO): *An ultrasonic shear wave apparatus for non-destructive testing of cementitious materials*
35. N. Šakić (HR): O pouzdanosti i vjerodostojnosti otkrivanja grešaka pri nerazornim ispitivanjima
36. S. Kralj, Z. Kožuh, B. Bauer (HR): Pogreške u laserski zavarenim spojevima Al i Al-slitina / *Faults in laser welded joints in Aluminium and Al-legures*
37. T. Vuherer (SLO): *Evaluation of residual stresses for the derivation of the acceptance level for flaws in fusion welded joints*
38. V. Gliha (SLO): *HAZ fracture designing for the derivation of acceptance level for defects in fusion welds*
39. J. Grum, B. Pečnik, D. Fefer (SLO): *Detection and analysis of Barkhausen noise voltage signal with a various detection coils on steel with different degrees of cold deformation*