

# NUCLEAR TECHNOLOGY & RADIATION PROTECTION

## List of Reviewers

- Ahmed Khedr, National Center for Nuclear Safety and Radiation Control,  
Atomic Energy Authority, Cairo, Egypt
- Aleksandar Kandić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Aleksandar Koturović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Aleksandar Tančić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Aleksandar Žigić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Aleksandra Ristić-Fira, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Ana Umićević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Anis Bousbia-Salah, Department of Mechanical and Nuclear Engineering,  
University of Pisa 2, Pisa, Italy
- Biljana Gaković, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Boban Rakić, Serbian Institute of Occupational Health, Belgrade, Serbia
- Bojan Radak, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Boris Lončar, Faculty of Technology and Metallurgy, University of Belgrade,  
Belgrade, Serbia
- Borislava Petrović, Institute of Oncology, Sremska Kamenica, Serbia
- Božidar Cekić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Božidar Maršićanin, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Boško Bojović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Branislav Vulević, Public Company Nuclear Facilities of Serbia, Belgrade, Serbia
- Dario Faj, University Hospital of Osijek, Osijek, Croatia
- Dejan Cvetinović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia
- Dejan Joković, Institute of Physics, Belgrade, Serbia
- Dejan Tošić, Faculty of Electrical Engineering, University of Belgrade,  
Belgrade, Serbia
- Dimitrije Maletić, Institute of Physics, Belgrade, Serbia

Domiziano Mostacci, Energy Engineering Department, University of Bologna,  
Bologna, Italy

Djordje Bek-Uzarov, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Djordje Šaponjić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Djordje Tomašević, Nuclear Engineering Corporation of South Africa, Pretoria,  
South Africa

Dragan Marković, Singidunum University, Belgrade, Serbia

Dragan Toprek, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Dragana Nikolić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Dragana Popović, Faculty of Veterinary Medicine, University of Belgrade, Belgrade, Serbia

Dragana Todorović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Dragomir Davidović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Dragoslav Nikezić, Faculty of Physics, University of Kragujevac, Kragujevac, Serbia

Dubravka Jovičić, Singidunum University, Belgrade, Serbia

Dušan Mrdja, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

Dušan Stefanović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Francesco D'Auria, Department of Mechanical and Nuclear Engineering,  
University of Pisa 2, Pisa, Italy

Giustino Manna, European Commission, Joint Research Centre, Institute for Energy,  
Petten, The Netherlands

Goran Andjelković, Faculty of Geography, University of Belgrade, Belgrade, Serbia

Goran Bačić, Faculty for Physical Chemistry, University of Belgrade, Belgrade, Serbia

Goran Ristić, Faculty of Electronic Engineering, University of Niš, Niš, Serbia

Gordana Joksić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Gordana Pantelić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Hans-Frieder Beer, Paul Scherrer Institute, Villigen, Switzerland

Hermilio Hernandez, The University of Utah, Salt Lake City, Utah, USA

Igor Čeliković, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Ilija V. Yarmoshenko, Institute for Industrial Ecology, Ekaterinburg, Russia

Imre Pazsit, Department of Reactor Physics, Chalmers University of Technology,  
Goteborg, Sweden

Iva Bogdanović Radović, Rudjer Bošković Institute, Zagreb, Croatia

Ivan Aničin, Institute of Physics, Belgrade, Serbia

Ivana Smičiklas, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Ivana Vukanac, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Jagoš Purić, Faculty of Physics, University of Belgrade, Belgrade, Serbia

James McLaughlin, School of Physics, University College Dublin, Dublin, Ireland

Jan-Hendrik Kruger, School of Mechanical and Nuclear Engineering, North-West University, Potchefstroom, South Africa

Jasmina Vujić, Department of Nuclear Engineering, University of California, Berkeley, Cal., USA

Jasna Ristić-Djurović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Jelena Knežević-Vukčević, Faculty of Biology, University of Belgrade, Belgrade, Serbia

Jelena Pajić, Serbian Institute of Occupational Health, Belgrade, Serbia

Jerzy W. Mietelski, Institute for Nuclear Physics, Krakow, Poland

Johan Paridaens, Belgian Nuclear Research Centre, Mol, Belgium

Jordan Stamenov, Institute INRNE, Bulgarian Academy of Sciences, Sofia, Bulgaria

Jorg Feinhals, TUV NORD SysTec, Hamburg, Germany

Josef Podlaha, Nuclear Research Institute Rez plc, Husinec-Rez, Czech Republic

Jugoslav Nikolić, Republic Hydro-Meteorological Institute of Serbia, Belgrade, Serbia

Jurij Vučina, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Kenzo Fujimoto, National Institute of Radilogical Sciences, Chiba, Japan

Kirill E. Ivanov, Kurchatov Institute, Moscow, Russia

Koviljka Stanković, Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia

Kurt Lauridsen, Danish Decommissioning, Roskilde, Danmark

Labud Vukčević, Faculty of Natural Sciences and Mathematics, University of Montenegro, Podgorica, Montenegro

Larisa Jović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Lefteri Tsoukalas, School of Nuclear Engineering, Purdue University, West Lafayette, Ind., USA

Ljiljana Kostić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Ljubiša Ignjatović, Faculty for Physical Chemistry, University of Belgrade, Belgrade

Marija Janković, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Marina Šokčić-Kostić, RWE Nukem GmbH, Alzenau, Germany

Mario Anagnostakis, National Technical University of Athens, Athens, Greece

Marko Daković, Faculty for Physical Chemistry, University of Belgrade, Belgrade, Serbia

Marko Ninković, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Martin T. Cross, Nuvia Limited, Cumbria, UK

Masood Iqbal, PINSTECH Institute, Islamabad, Pakistan

Michael Bruce Durst, Observatory at Columbia Basin College, Richland, Wash., USA

Milan Jovanović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Milan Pešić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Milan Rajković, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Milan Stakić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Milan Trtica, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Milić Pejović, Faculty of Electronic Engineering, University of Niš, Niš, Serbia  
Milojko Kovačević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Miloš Škorić, National Institute for Fusion Studies, Gifu, Tokio, Japan  
Miloš Vujisić, Faculty of Electrical Engineering, University of Belgrade,  
Belgrade, Serbia  
Miodrag Krmar, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia  
Miodrag Mesarović, Energoprojekt Entel, Belgrade, Serbia  
Miodrag Milošević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Miodrag Šiljegović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Mirjana Djurašević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Mirjana Tasić, Institute of Physics, Zemun, Belgrade, Serbia  
Miroslav Demajo, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Miroslava Stanković, Public Company Nuclear Facilities of Serbia, Belgrade, Serbia  
Mladen Vukčević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Momčilo Pejović, Faculty of Electronic Engineering, University of Niš, Niš, Serbia  
Monika Živković, Clinical Hospital Centre Zemun, Belgrade, Serbia  
Nada Miljević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Nadežda Nikolić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Nadežda Talijan, Faculty of Technology and Metallurgy, University of Belgrade, Belgrade,  
Serbia  
Nebojša Dašić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Nebojša Nešković, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Nela Zavaljevski, Biotechnology High Performance Computing Software  
Applications Institute, Frederick, Md., USA  
Nenad Stevanović, Faculty of Sciences, University of Kragujevac, Serbia  
Nevenka Antović, Faculty of Natural Sciences and Mathematics, University of  
Montenegro, Podgorica, Montenegro  
Obrad Šotić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Olivera Ciraj-Bjelac, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Pawel Olko, Institute of Nuclear Physics, Krakow, Poland  
Petar Adžić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Petar Beličev, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia  
Peter K. N. Yu, Department of Physics & Material Sciences, City University of Hong Kong,  
Kowloon, Hong Kong  
Predrag Djurdjević, Faculty of Sciences, University of Kragujevac, Kragujevac, Serbia  
Predrag Kolarž, Institute of Physics, Belgrade, Serbia

Predrag Marinković, Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia

Predrag Osmokrović, Faculty of Electrical Engineering, University of Belgrade, Belgrade, Serbia

Predrag Ujić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Radovan D. Ilić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Rajko Spaić, Medica Nucleare, Belgrade, Serbia

Rodoljub Simović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Sanja Vranješ-Djurić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Sarata Kumar Sahoo, National Institute of Radiological Sciences, Chiba, Japan

Senada Avdić, University of Tuzla, Tuzla, Bosnia and Herzegovina

Sladjana Dronjak Čučaković, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Slavoljub Dragičević, Faculty of Geography, University of Belgrade, Belgrade, Serbia

Slobodan Jovanović, Faculty of Mathematics and Natural Sciences, University of Montenegro, Podgorica, Montenegro

Snežana Dragović, INEP, Belgrade, Serbia

Snežana Pavlović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Stevan Jokić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Suzana Bogojević, Faculty of Ecology and Environmental Protection, Belgrade, Serbia

Tatjana Jevremović, School of Nuclear Engineering, Purdue University, West Lafayette, Ind., USA

Tatjana Trtić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Trajan Stalevski, Public Company Nuclear Facilities of Serbia, Belgrade, Serbia

Valerije Jović, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Velimir Stančić, Vinča Institute of Nuclear Sciences, University of Belgrade, Belgrade, Serbia

Vera Artiko, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

Vera Spasojević-Tišma, Public Company Nuclear Facilities of Serbia, Belgrade, Serbia

Vesna Spasić-Jokić, Faculty of Technical Sciences, University of Novi Sad, Novi Sad, Serbia

Vincenzo Molinari, Energy Engineering Department, University of Bologna, Bologna, Italy

Vladan Ducić, Faculty of Geography, University of Belgrade, Belgrade, Serbia

Vladan Ljubenov, International Atomic Energy Agency, Vienna, Austria

Vlade Urošević, Faculty of Technical Sciences, University of Kragujevac, Čačak, Serbia

Vladimir Michal, VUJE, Trnava, Slovakia

Vladimir Obradović, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

Vladimir Pavlovych, Institute for Nuclear Research, Kiev, Ukraine

Vladimir Udovičić, Institute of Physics, Belgrade, Serbia

Vladimir Vukić, Institute of Electrical Engineering Nikola Tesla, Belgrade, Serbia

Vojislav Arandjelović, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Vujo Drndarević, Faculty of Electrical Engineering, University of Belgrade,  
Belgrade, Serbia

Yuri N. Lobach, Institute for Nuclear Research, NAS of Ukraine, Kiev, Ukraine

Yury A. Teterin, Russian Research Centre “Kurchatov Institute”, Moscow, Russia

Zlatko Rakočević, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Zora Žunić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Zoran Gršić, Vinča Institute of Nuclear Sciences, University of Belgrade,  
Belgrade, Serbia

Zorana Gledović, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

Zvonko Jagličić, Institute of Mathematics, Physics and Mechanics, Ljubljana, Slovenia

CIP - Katalogizacija u publikaciji  
Narodna biblioteka Srbije, Beograd

621.039+614.876:504.06

NUCLEAR Technology & Radiation Protection  
: an International Scientific Journal /  
editor-in-chief Rodoljub Simović. - Vol. 17,  
no. 1/2 (2002)- . - Belgrade : Vinča  
Institute of Nuclear Sciences, 2002- (Vinča :  
Štamparija Instituta Vinča). - 30 cm

Dostupno i na: <http://ntrp.vinca.rs>. -  
Tri puta godišnje. - Je nastavak: Nuklearna  
tehnologija = ISSN 0351-689X  
ISSN 1451-3994 = Nuclear Technology &  
Radiation Protection  
COBISS.SR-ID 108189196