

Last name	First name	Submission Title	Presentation c
Abe	Yoshihisa	Development of treatment couch with computer controlled 5-axis movements - For clinical use in the accelerator-based BNCT -	PI P2 02
Aihara	Teruhito	A simple strategy to decrease the incidence of fatal carotid blowout syndrome after BNCT for head and neck cancers	Pa C1 05
Aihara	Teruhito	Overview of the re-initiation of BNCT clinical studies at the University of Tsukuba	PS1 C 03
Alikaniotis	Katia	Combined effect of e-LinAc high-energy radiotherapy treatment and BNCT on human cell lines	Pa B1 04
Altieri	Saverio	Determination of gamma component in thermal column of Pavia Triga reactor by using alanine ESR detectors	Pa P6 02
Andoh	Tooru	Effect of particle size of nanoparticulate L-BPA formulation on biodistribution of ¹⁰ B after its intratumoral administration to tumor-bearing mice	Pa Ch2 04
Andoh	Tooru	Boron neutron capture therapy as new treatment for clear cell sarcoma: Trial on a lung metastasis model of clear cell sarcoma	PI B1 03
Auterinen	Iiro	DECISIONS AND PREPARATIONS FOR A RAPID SHUTDOWN AND DECOMMISSIONING OF THE FINNISH TRIGA FIR 1	PS2 P 28
Badieyan	Zeinab Sadat	Optimal neutron spectra calculation in BNCT by Geant4 code	PS1 P 02
Barry	Nicolas	Precious metal carborane polymer nanoparticles: potential for Boron Neutron Capture Therapy	PS1 Ch 01
Barth	Rolf	Evaluation of Caboranyl Thymidine Analogues as Potential Delivery Agents for Boron Neutron Capture Therapy	Pa B1 01
Barth	Rolf	From Translation BNCT Studies in Animals to Clinical Trials	PI B1 01
Bartok	Melinda	Dodecaborate clusters forms stable pores in lipid membranes	Pa B1 02
Bi	Chunlei	A method for individual quantitation of the combined boronophenylalanine and borocaptate by liquid chromatography-electrospray ionization-mass	Pa B1 02
Boggio	Esteban Fabián	Beta Enhancers: towards a new implementation for BNCT on superficial tumors	Pa P5 04
Boggio	Esteban Fabián	Photon-neutron mixed field dosimetry by TLD700 glow curve analysis and its implementation in whole body dose monitoring for BNCT treatments	PS1 P 16
Bortolussi	Silva	First results of pre-clinical studies of BNCT for Osteosarcoma	PI B2 03
Busse	Madleen	Gadolinium Neutron Capture Therapy Agents Targeting Mitochondria	Pa Ch1 03
Busse	Madleen	High Mitochondrial Accumulation of New Gadolinium Agents Within Tumor Cells For Binary Cancer Therapies	PI Ch1 02
Cabrera	Justo	Toxicity and boron uptake of carboranyl-containing porphyrin-cored dendrimers	PS1 Ch 05
Capoulat	María E.	A comprehensive study on ⁹ Be(d,n) ¹⁰ B-based neutron sources for skin and deep tumor treatments.	PS2 P 23
Carpano	Marina	OPTIMIZATION OF BORON NEUTRON CAPTURE THERAPY (BNCT) FOR THE INDIVIDUAL TREATMENT OF CUTANEOUS MELANOMA	Pa B2 05
Chen	Yi-Wei	BNCT is an Effective Salvage Treatment for Recurrent Parotid Adenocarcinoma ----A Case Report from Taiwan's BNCT Clinical Trial	PS1 C 07
Chen	Jiun-Yu	Preparation, Characterization and Evaluation of Boron-modified Diblock Copolymer as Vehicle for Boron Neutron Capture Therapy	PS2 B 12
Chen	Allan	Design of an epithermal BNCT system using a compact coolant moderated neutron generator	PS2 P 27
Chou	Fong-In	Autoradiographic and histopathological studies of boric acid-mediated BNCT in hepatic VX2 tumor-bearing rabbits: specific boron retention and	Pa B12 01
Chou	Fong-In	Therapeutic Efficacy of Boric Acid-Mediated Boron Neutron Capture Therapy for Liver Tumors in a VX2 Multifocal Liver Tumor-bearing Rabbit Model	PS2 B 05
Chou	Fong-In	Continuous infusion of low-dose BPA to maintain a high boron concentration in tumor and narrow down the range of normal tissue to blood boron	PS2 B 06
Cruickshank	Garth	Pharmacokinetic analysis of Carotid BPA-Mannitol delivery in Human GBM, indicates three compartment tumour uptake kinetics enhanced by	PI C3 03
Detta	Allah	Detection of cellular boron in human glioblastoma biopsies after infusion of BPA	Pa B11 01
Dewi	Novriana	In vivo evaluation of Gd-DTPA-incorporated calcium phosphate nanoparticles for neutron capture therapy agent	Pa Ch1 04
Durisi	Elisabetta	Design and simulation of an optimized photoconverter for e-linac based neutron source for BNCT research	Pa P2 05
Ferrari	Cinzia	Comparative Study of the Radiobiological Effects Induced on Adherent vs Suspended Cells by BNCT, Neutrons and Gamma Rays Treatments	Pa B1 05

Fujimoto	Takuya	Potential of Boron Neutron Capture Therapy for Malignant Peripheral Nerve Sheath Tumor	PS1 C 09
Fujimoto	Nozomi	Study on the improvement of depth dose distribution using multiple-field irradiation in boron neutron capture therapy	PS1 P 03
Futamara	Gen	Examination of the usefulness as the new boron compound of ACBC-BSH	PI B1 04
Gabel	Detlef	Boron clusters as boron carriers for BNCT: Possibilities and problems	PI Ch1 01
Gadan	Mario	Application of BNCT to the treatment of HER2+ breast cancer recurrences: research and developments in CNEA	PI C3 02
Gagetti	Leonardo	Progress in the design and development of a neutron production target for Accelerator-Based Boron Neutron Capture Therapy	PS2 P 24
Gambarini	Grazia	Study of suitability of Fricke-gel-layer dosimeters for in-air measurements to characterise epithermal/thermal neutron beams for NCT	Pa P4 05
González	Sara	The first clinical BNCT assessment through TCP calculations based on the novel concept of photon isoeffective dose	PI P1 03
González	Sara J.	Ex-situ lung BNCT at RA-3 Reactor: computational dosimetry and boron biodistribution study	PI P2 03
Grunewald	Catrin	Autoradiography for cell culture testing: Preliminary Results	PS2 BI 02
Gryziński	Michał Aleksander	Epithermal neutron source at MARIA reactor	Pa P4 02
Gryziński	Michał Aleksander	Safety analysis of the uranium neutron converter for BNCT facility	PS2 P 26
Gubanova	Natalya	Evaluation of micronucleation and viability of glioma cells in vitro neutron beams irradiated	Pa B2 01
Haapaniemi	Aaro	Boron Neutron Capture Therapy (BNCT) in the Management of Recurrent Laryngeal Cancer	PI C2 01
Hakimabad	Hashem Miri	Boron Neutron Capture Therapy for Breast Cancer in Pregnancy: A Simulative Dosimetry Estimation Study	PS1 P 10
Halfon	Shlomi	High-Power Proton Irradiation and Neutron Production with a Liquid-Lithium Target for Accelerator-based BNCT	Pa P3 02
Hanaoka	Kohei	Difference in 4-borono-2-18F-fluoro-phenylalanine kinetics between tumor and inflammation in rat model	PS1 C 10
Hashimoto	Yuka	Optimal moderator materials at various proton energies considering residual radioactivity for an accelerator-driven $^9\text{Be}(p,n)$ BNCT neutron source	PS2 P 21
Hattori	Yoshihide	Design and Synthesis of Tumor Seeking closo-Dodecaborate-Containing Amino Acids as Boron Carrier for BNCT	Pa Ch3 02
Herrera	María S	Analyzing the performance of accelerators in BNCT: evaluation of the therapeutic potential of the proposed facility and its comparison with global	Pa P1 05
Hiraga	Fujio	Optimum design of a beam shaping assembly with an accelerator-driven subcritical neutron multiplier for boron neutron capture therapies	PS2 P 20
Hiratsuka	Junichi	Clinical results of BNCT for Head and Neck melanoma	PI C2 02
Horiike	Hiroshi	Liquid Li based neutron source for BNCT and science application	Pa P2 01
Hsieh	Cheng-Ying	Development of boron-containing polymeric drug delivery system for Boron Neutron Capture Therapy	PS1 Ch 04
Hsu	Ming-Hua	Development of Boron-Containing Nanodiamonds for Boron Neutron Capture Therapy	Pa Ch2 02
Huang	Chun-Kai	Improvement of a PGNAF Facility for BNCT in THOR	Pa BI2 04
Ichikawa	Hideki	Gadolinium-loaded Chitosan Nanoparticles with Phospholipid-PEG Layer for Neutron Capture Therapy	PS1 Ch 03
Igawa	Kazuyo	Accelerator-based Boron Neutron Capture Therapy in Southern TOHOKU General Hospital	Special 1 02
Imahori	Yoshio	Accelerator-based epithermal neutron source for BNCT using thin-layer solid-Lithium target	Special 1 01
Ishiyama	Shintaro	Deterministic parsing model of CBE factor for Intracellular ^{10}B Distribution in Boron Neutron Capture Therapy	Pa P5 01
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Kardashinsky	Mingyue Tang	Novel Phosphonium-Based Gadolinium NCT Agents	PS1 Ch 07
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Kasesaz	Yaser	Construction of a convenient head phantom for BNCT experiments at Tehran research reactor	Pa P4 04
Kasesaz	Yaser	Evaluation of BNCT in-phantom parameters by response matrix method	PS1 P 01
Kasesaz	Yaser	Potential application of NIPAM polymer gel for dosimetric purposes in BNCT	PS2 P 05
Kasesaz	Yaser	Feasibility study of using laser accelerator to produce appropriate neutron beam for BNCT: MCNP Simulation	PS2 P 11
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Kawabata	Shinji	Clinical results of Boron neutron capture therapy for the patients with malignant meningioma	Pa C1 03
Kawamura	Tokuhiro	Alanine Dosimeter Response Characteristics for Charged Particles in BNCT	PS1 P 21
Kinashi	Yuko	The influence of the p53 status for biological effects of the glioblastoma cells following boron neutron capture therapy	Pa B2 04
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Koivunoro	Hanna	Biokinetic analysis of tissue ^{10}B concentrations of glioma patients treated with BNCT in Finland	PI C3 04
Kondo	Natsuko	Experimental trial of establishing brain necrosis mouse model using proton beam.	PS2 B 08
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Kulabdullaev	Gairatulla	About radiations from gadolinium at Neutron Capture Therapy	PS1 P 07
Kulabdullaev	Gairatulla	RESEARCH OF INFLUENCE OF BORON-CAPTURE REACTION ON TRANSPORT PROTEINS OF HUMAN BLOOD SERUM.	PS2 B 03
Kumada	Hiroaki	Verification of Tsukuba Plan, a new treatment planning system for BNCT	PI P1 01
Kumada	Hiroaki	Development of the linac based NCT facility in iBNCT project	PI P2 01
Kuznetsov	Aleksandr	Development of the injector for Vacuum Insulated Tandem Accelerator	PS2 P 19
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Li	YiGuo	Study on the design of the miniature cyclotron for accelerator based BNCT	PS2 P 18
Liang	Tianjiao	Design of Neutron Production Target and Beam Shaping Assembly for 3.5MeV RFQ Accelerator-based BNCT	Pa P3 04
Lin	Ko-Han	Reduction of tumor uptake on interim ^{18}F -FBPA-PET predicts the therapeutic response of boron neutron capture therapy	PS1 C 05
Lipengolts	Alexey	Prospects of intercellular complexes with gadolinium application in Binary Radiotherapy	PS2 B 10
Liu	Yu-Ming	The ^{18}F -BPA-PET SUV data as a prognostic factor for BNCT treatment failure: from clinical experience	Pa C1 04
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Marrale	M.	Dosimetry of Mainz reactors by means of ESR dosimetry with alanine added with gadolinium	PS1 P 27
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Matsumoto	Tetsuo	Design of epithermal and thermal neutron beams for accelerator based BNCT applying to the TRIGA-II research reactor facility (1)Cyclotron	PS2 P 09
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Matsumura	Akira	i-BNCT project. An accelerator based in-hospital BNCT	Special 1 03
Michiue	Hiroyuki	Novel multi-linked mercaptoundecahydrododecaborate (BSH) fused cell-penetrating peptide accelerated boron neutron capture therapy (BNCT)	PS2 B 11
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Murata	Isao	Mock-up Experiment at Birmingham University for BNCT Project of Osaka University - Outline of the Experiment -	Pa P4 03
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Nagasaki	Takeshi	Carborane-Kojic Acid Conjugate for Melanoma-Targeting Boron Neutron Capture Therapy	Pa Ch3 03
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Ngoga	Desire	Who benefits most of BNCT? – A review on literature data on the prognostic value of protein expression of amino acid transporter 4F2hc/LAT1	Pa C1 01
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Ohmae	Masatoshi	Assessment of Carotid Invasion of Head and Neck Cancer to be Treated with Boron Neutron Capture Therapy	PS1 C 06
Okamoto	Emiko	Detection of plasmid strand breaks in boron neutron capture reaction	PS2 B 04
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Portu	Agustina	Neutron autoradiography in nuclear track detectors: simultaneous observation of cells and nuclear tracks from BNC reaction by UV C sensitization of	Pa BI2 02
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Provenzano	Lucas	Extension of the alpha spectrometry technique for boron measurements in bone.	PS1 P 28
Quah	Song Chiek	Boron Neutron Capture Therapy for Locally Recurrent Head and Neck Cancer –A Review of Literature and A Comparison Against Systemic Therapy	PI C2 04
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Sakurai	Yoshinori	A Study of Effective Dose for Tumor in BNCT	PS1 P 06
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Takeyoshi	Tsuyako	Clinical irradiation bed system with 3D-optimization algorithm for BNCT	PS1 C 04
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Tanaka	Kenichi	Experimental trial of measuring spatial distribution of neutrons and gamma rays in BNCT	PS1 P 11
Taskaev	Sergey	Modification of the argon stripping target of the tandem accelerator	PS2 P 14
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Yanagie	Hironobu	Feasible evaluation of WOW emulsion as intra-arterial boron delivery carrier for Neutron Capture Therapy to Hepatocellular Carcinoma	PS1 Ch 06
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Yoshihashi	Sachiko	Mock-up Experiment at Birmingham University for BNCT Project of Osaka University - Gamma-ray Dose Measurement with Glass Dosimeter -	PS2 P 03
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Yoshioka	Masakazu	Construction of Accelerator-based BNCT facility at Ibaraki Neutron Medical Research Center	Pa P1 03
Zaboronok	Alexander	Hyaluronic acid- and melanin-based boron compounds for combined neutron capture therapy	Pa Ch2 01
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