| | MEETING | S, SCIENTI | FIC VISITS AND SPECIAL SERVICE AGREEMENTS IN 2018 |
|-----------------------------|------------------------|------------|--|
| Month/ Duration | Responsible Officer | Туре | Event Title |
| 1 Aug 2017 – 31 Jan 2018 | Dimitriou | SSA/HB | Alan Nichols: Consultancy on Development of NSDD |
| 27 Nov 2017 –30 Apr 2018 | Otsuka | SSA/HB | Marina Mikhailiukova: consultancy in EXFORLibrary |
| 1 Dec 2017 –31 Dec 2018 | Dimitriou | SSA/HB | Nicholas Stone: Consultancy on NuclearMagnetic Dipole Moments and Electric QuadrupoleMoments |
| 1 Dec 2017 –15 May 2018 | Trkov | SSA/HB | Daniel Lopez Aldama: Consultancy on ACEMAKER code extension |
| 1 Dec 2017 –15 May 2018 | Trkov | SSA/HB | Valentin Sinitsa: Consultancy on GRUCON &ENDF format extensions |
| 1 Dec 2017 –31 May 2018 | Dimitriou | SSA/HB | Anastasios Lagoyannis: Consultancy on IBANDL with emphasis on EBS and NRA data |
| 18 Dec 2017 –30 Sep 2018 | Otsuka | SSA/HB | Svetlana Dunaeva: Consultancy on EXFORentries for charged-particle and photon induced reaction |
| 18 Dec 2017 –21 Mar 2018 | Otsuka | SSA/HB | Svetlana Seliankina: Consultancy on EXFORcompilation |
| 15 Dec 2017 –14 May 2018 | Koning | SSA/HB | Natalia Dzysiuk: Consultancy in TENDL |

| 1 –28 Feb | Dimitriou | SSA/HB | Tadashi Yoshida: Consultancy on Nuclear DecayData and future measurements needs |
|----------------|-----------|--------|--|
| 1 –30 Sep | Dimitriou | SSA/HB | Jiri Kopecky: Consultancy visit on Atlas of Photon StrengthFunctions |
| 12 –21 Feb | Dimitriou | CV | Filip Kondev: Consultancy visit on LiveChart and TAGS: to advise on atomic radiation data in LiveChart and Decay Data for Decay Heat and anti-neutrino spectra calculations |
| 12 –23 Feb | Hill | CV | Bastiaan Braams: Consultancy visit on preparation for a CRP on Vapour Shielding to commence in Q4/2018 and preparation of a report on the last 2 years of activities at the Atomic and Molecular Data Unit for the report to the INDC meeting inJune 2018. |
| 19 – 21 Feb | Dimitriou | CM | Consultancy Meeting on "Revising Nuclear Data Needs for TAGS |
| 1 Mar –1 Oct | Sublet | SSA/HB | Albert Kahler: Consultancy on NJOY12/NJOY16 |
| 19 – 20 Mar | Hill | CM | Consultancy Meeting for a proposed Coordinated ResearchProject on Vapour Shielding |
| 3 Apr –11 Apr | Hill | CV | Bastiaan Braams: Consultancy visit on preparations for the International Fusion Research Council Subcommittee Technical Meeting from 3-4 May 2018, for the planned Experimentalist' Network which will be established at a technical meeting in fall 2018, and supplementary meetings related to the Irradiated Tungsten and Steel Surfaces Coordinated Research Project. |
| 10 Apr –13 Apr | Hill | CV | Thomas Schwarz-Selinger: Consultancy visit to plan, coordinate and draft an article describing and analysing the Thermal Desorption Spectroscopy (TDS) round-robin experiment carried out as part of the Irradiated Tungsten CRP (F43021) and to initiate a database of TDS results to be hosted at the IAEA as a repository of experimental data concerning the retention of hydrogen and helium isotopes in fusion- relevant materials |
| 10 Apr –13 Apr | Hill | CV | Heun Tae Lee: Consultancy visit to plan, coordinate and draft an article describing and analysing the Thermal Desorption Spectroscopy (TDS) round-robin experiment carried out as part of the Irradiated Tungsten CRP (F43021) and to initiate a database of TDS results to be hosted at the IAEA as a repository of experimental data concerning the retention of hydrogen and helium isotopes in fusion- relevant materials. |
| 12 Apr | Hill | CV | Andrea Sand: Consultancy visit to finalize the statement, outcome and judging criteria of the Collisional Cascades crowdsourcing challenge prior to its launch on 16 April 2018; and to advise on the structure and implementation of CascadesDB, a database of molecular dynamics collisional cascades simulations to be hosted at the IAEA. |

| 12 Apr | Hill | CV | Sergey Dudarev: Consultancy visit to finalize the statement, outcome and judging criteria of the Collisional Cascades crowdsourcing challenge prior to its launch on 16 April 2018; and to advise on the structure and implementation of CascadesDB, a database of molecular dynamics collisional cascades simulations to be hosted at the IAEA. |
|----------------|------------|--------|---|
| 15 Apr –31 Dec | Dimitriou | SSA/HB | Zhenpeng Chen: Consultancy on Evaluation of the 7Be system produced by charged-particle reactions |
| 16 – 20 Apr | Hill | TR | Joint ICTP-IAEA School and Workshop on Fundamental Methods for Atomic, Molecular and Materials Properties in Plasma Environments |
| 1 – 5 May | Otsuka | TM | Technical Meeting on the International Network of NuclearReaction Data Centres |
| 1 May – 30 Jun | Capote Noy | SSA/HB | Vladimir Proniaev: Consultancy on Neutron Standard |
| 1 May –15 Jul | Trkov | SSA/HB | Konstantin Zolotarev: Consultancy ondosimetry data files of cross sections and covariances |
| 1 May –30 Sept | Dimitriou | SSA/HB | Alan Nichols: Consultancy on Total AbsorptionGamma-ray Spectroscopy |
| 3 – 4 May | Hill | TM | Technical Meeting of the International Fusion Research Council's Subcommittee on Atomic and Molecular Data for Fusion |
| 7 – 11 May | Capote Noy | CV | Mihaela Sin: to discuss and validate new level density formulation for fission cross section calculations |
| 8 – 11 May | Trkov | CM | First Consultancy Meeting INDEN - International NuclearData Evaluation Network (INDEN) |
| 14 – 18 May | Trkov | CV | Florencia Cantargi: to participate in the Working Party on International Nuclear Data Evaluation Cooperation (WPEC) 2018, specifically in the Subgroup 42 on Thermal Scattering Kernel S(α,β): Measurement, Evaluation and Application. As main task the consultant will coordinate future activities in the field of thermal scattering data related to the International Nuclear Data Evaluation Network (INDEN) of the IAEA. |
| 1 Jun –30 Sept | Trkov | SSA/HB | Douglas Muir: NDS Consultancy on GANDR Code |

| 1 Jun –30 Oct | Capote Noy | SSA/HB | Sandor Takacs: NDS Consultancy on update of theIAEA webpage with evaluated information for reactions |
|----------------|------------|---------|--|
| 1 Jun –31 Dec | Capote Noy | SSA/HB | Aleksandr Vorobyev: NDS Consultancy on ScissionNeutrons for thermal-neutrons induced fission |
| 4 –8 Jun | Capote Noy | CV | Efrem Soukhovitski: to discuss the volume conservation impact on cross section calculations of neutron induced reactions on odd nuclei |
| 4 –8 Jun | Capote Noy | CV | Dimitri Martyanov: Consultancy visit to develop and test of the new dispersive optical model potential for nucleon induced reactions on fissile actinides. |
| 6 –8 Jun | Otsuka | CV | Michael Fleming: to discuss further collaboration ofdevelopment of the EXFOR library |
| 13 Jun | Dimitriou | CV | Milan Krticka: to advise on the installation, use and dissemination of the Dicebox computational package used for simulations of gamma cascades from an excited nucleus. |
| 18 – 21 Jun | Koning | TM | 32nd Meeting of the International Nuclear Data Committee(INDC) |
| 20 – 29 Jun | Dimitriou | CV | Claudia Montanari: to advise on stopping powerdatabase |
| 25 – 27 Jun | Dimitriou | CM | Consultancy Meeting on Evaluation of Photonuclear CrossSections |
| 25 – 27 Jun | Capote Noy | CM | Consultancy Meeting on Reviewing the UpdatedPhotonuclear Library |
| 25 Jun –30 Sep | Trkov | SSA/HB | Bor Kos: Consultancy on developing benchmarkmodels |
| 1 Jul –15 Dec | Otsuka | SSA/HB | Otto Schwerer: Consultancy on update EXFORentries for Experimental data from USA |
| 16 Jul –Aug | Trkov | SSA/VIE | Daniel Lopez Aldama: Consultancy on ACEMAKER ACE Library for MONTE CARLO codes |
| 30 Jul –1 Aug | Sublet | CM | Consultants Meeting on nuclear Data portal web tools(meeting title adjusted from meeting plan) |

| 1 Aug –31 Jan 2019 | Trkov | SSA/VIE | Jan Malec: Consultancy on the use of GANDR for evaluations of the Covariance Information |
|-----------------------|------------|---------|---|
| 6 – 9 Aug | Sublet | CM | Consultancy Meeting on the International Radiation Characterization Benchmark Experiment Project (IRCBEP), (meeting title adjusted from meeting plan) |
| 6 – 9 Aug | Sublet | CV | Albert Kahler: Consultancy visit on EvaluatedCriticality Safety Benchmark Experiments |
| 6 – 24 Aug | Capote Noy | CV | Denise Neudecker: Consultancy visit to include the updated Pu-9uncertainties in the GMA database. |
| 27 – 29 Aug | Dimitriou | CM | Consultancy Meeting on R-Matrix Code on Charged-particle Reactions in the resolved resonance region |
| 30 - 31 Aug | Dimitriou | CM | Second Consultancy Meeting INDEN - InternationalNuclear Data Evaluation Network (INDEN) |
| 3 – 6 Sept | Andrej | TM | Technical Meeting on nuclear data processing |
| 20 Sept | Hill | CV | Andrea Sand: Consultancy visit to acknowledge the success of the winner of the 2018 IAEA Crowdsourcing Challenge on Materials for Fusion and to discuss future directions for crowdsourced activities in plasma-material interaction research. |
| 20 Sept | Hill | CV | Udo von Toussand: Consultancy visit to acknowledge the success of the winner of the 2018 IAEA Crowdsourcing Challenge on Materials for Fusion and to discuss future directions for crowdsourced activities in plasma-material interaction research. |
| 1 – 4 Oct | Dimitriou | CM | Consultancy Meeting on Intercomparison of PIGE analysiscodes |
| 8 – 12 Oct | | CM | Consultancy Meeting to advise on Photon StrengthFunctions for the CRP Database |
| 10 Oct | Dimitriou | CV | Tamas Belgya: Consultancy visit to adapt the Bin Type Simulation(BITS) code developed by the consultant. |
| 15 – 18 Oct | Trkov | CM | Consultancy Meeting on FENDL |
| 15 – 19 Oct | Trkov | CV | Chikara Konno: Consultancy visit to advise the Agency on the current status and the code developments needs for nuclear heatingand radiation damage calculations |

| 15-26 Oct | Dimitriou | TR | Joint ICTP-IAEA Workshop on Nuclear Structure and Decay Data: Theory, Experiment and Evaluation |
|-------------------------|------------|---------|--|
| 15 Oct – 14 Jan 2019 | Otsuka | SSA/VIE | Svetlana Seliankina: Consultancy on EXFORcompilation and coordination |
| 16 – 25 Oct | Otsuka | CV | Valentina Semkova: Consultancy visit on preparation of Lectures on EXFOR Compilation to be provided in the EXFOR WS'18 |
| 18 - 25 Oct | Otsuka | CV | Svetlana Dunaeva: Consultancy visit to prepare a lecture on analysis of digitizing accuracy and typical mistakes in old compilation, and to present it on the EXFOR workshop |
| 19 - 25 Oct | Otsuka | CV | Satoshi Kunieda: Consultancy visit on Experimental Nuclear Data in the Resonance Region (10/19), and Presentation of R-matrix analysis in the EXFOR Workshop (10/22-25) |
| 22 – 25 Oct | Otsuka | TR | Workshop on the Compilation of Experimental NuclearReaction Data |
| 22 Oct – 19 Apr 2019 | Trkov | SSA/VIE | Ingrid Vavtar: Consultancy on REAL-80 &REAL 20 Exercises |
| 26 Oct – 8 Apr 2019 | Otsuka | SSA/HB | Timur Zholdybayev: Consultancy on Tabulation of charged-particle induced reaction cross section measured at Institute of Nuclear Physics |
| 29 Oct – 2 Nov | Capote Noy | CV | Michal Kostal: Consultancy visit to advise the IAEA on Iron LeakageMeasurements |
| 29 Oct – 1 Nov | Capote Noy | CM | Third Consultancy Meeting INDEN - International NuclearData Evaluation Network (INDEN) |
| 29 Oct – 1 Nov | Koning | CV | Dimitri Rochman: Consultancy visit to set up a more in-depth evaluation scheme for the Nickel isotopes using the T6 evaluation system, built around TALYS. A reproductive system for resonance choices and EXFOR data will be discussed, as well as a clean-up of the software system to smoothly produce isotopic evaluations. |
| 1 Nov – 31 Mar 2019 | Dimitrou | SSA/HB | Anastasious Lagoyannis: Consultancy on updating the IBANDL for EBS, NRA and PIGE reactions |

| 1 Nov – 30 Apr 2019 | Trkov | SSA/HB | Albert Kahler: Consultancy on ICSBEPCritically benchmarks, reaction rates |
|-----------------------------|------------|--------|---|
| 1 Nov – 30 Apr 2019 | Sublet | SSA/HB | Caleb Matton: Consultancy on generalized nuclear data structure |
| 1 Nov – 15 May 2019 | Trkov | SSA/HB | Valentin Sinitsa: Consultancy on GRUCON |
| 1 Nov – 15 May 2019 | Trkov | SSA/HB | Daniel Lopez Aldama: Consultancy on Acemaker |
| 19 - 21 Nov | Hill | TM | Technical Meeting on Atomic, Molecular and Plasma-Material Data Evaluation and Development |
| 19 – 23 Nov | Capote Noy | CV | Mihaela Sin: Consultancy visit to advise the IAEA on neutron-inducedfission cross-section calculations of Pu isotopes. |
| 26 Nov –12 Dec | Capote Noy | CV | Donald Smith: Consultancy visit to advise on Uncertainties and theirQuantification |
| 1 Dec 2018 – 30 Sep 2019 | Otsuka | SSA/HB | Svetlana Dunaeva: Consultancy on update of EXFOR entries for charged-particle and photon induced reaction |
| 3 – 6 Dec | Capote Noy | CM | Consultancy Meeting on Uncertainty Quantification (UQ)in Neutron Standards |
| 3 – 7 Dec | Dimitriou | TM | Technical Meeting on the Improvement of Analysis Codesfor Nuclear Structure and Decay Data Evaluations |
| 3 Dec – 7 Dec | Zerkin | CV | Georgii Shuliak: Consultancy visit to advise on the Development of the ENSDF Web Editor and to exchange PDF files between NDS and PNPI NSR-PDF Databases |
| 10 – 13 Dec | Capote Noy | TM | Technical Meeting on Nuclear Data for Medical Applications |
| 10 Dec 2018 – 9 May 2019 | Koning | SSA/HB | Natalia Dzysiuk: Consultancy on Ni isotopes |

| 10 Dec 2018 – 10 May 2019 | Dimitriou | SSA/HB | Jiri Kopecky: Consultancy on Total Atlas of Photon Strength Functions from Direct & Average Resonance Capture Data |
|------------------------------|------------|--------|---|
| 10 Dec 2018 – 9 Jul 2019 | Trkov | SSA/HB | Stanislav Simakov: Consultancy on IRDFF Library |
| 17 – 21 Dec | Dimitriou | RCM | Third Research Coordination Meeting on Updating the Photonuclear Data Library and Generating a Reference Database for Photon Strength Functions |
| 17 – 21 Dec | Dimitriou | CM | Consultancy Meeting to advise at the 3rd RCM on Updating the Photonuclear Data Library and Generating a Reference Database for Photon Strength Functions |
| 24 Dec 2018 - 23 Apr 2019 | Capote Noy | SSA/HB | Sandor Takacs: Consultancy on update of the IAEA webpage with evaluated information for reactions used to produce therapeutic radionuclides used in medical apps. Within the recently finished IAEA CRP. |
| 15 Dec 2018 – 14 May 2019 | Dimitriou | SSA/HB | Claudia Montanari: Consultancy on compilation of new Stopping power data for the IAEA Stopping Power Database |

| MEETINGS, SCIENTIFIC VISITS AND SPECIAL SERVICE AGREEMENTS IN 20 |)19 |
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| Month/ Duration | Responsible Officer | Type | Event Title |
|-----------------|------------------------|--------|---|
| 1 Feb –30 Jul | Trkov | SSA/HB | Douglas Muir: Consultancy on GANDR(2 part) |
| 1 Feb –31 May | Otsuka | SSA/HB | Takanari Fukuda: Consultancy on Fission productyields experimental data |
| 5 – 8 Feb | Capote Noy | CV | Oscar Cabellos: Consultancy visit on UncertaintyReduction in Nuclear Data Libraries |
| 15 Feb –21 Aug | Capote Noy | SSA/HB | Aleksandr S. Vorobyev: Consultancy on Scissionneutrons for thermal-neutron induced fission |
| 15 Feb –14 Dec | Capote Noy | SSA/HB | Alex Hermanne: Consultancy on compilation of experimental data and uncertainty quantification |
| 15 Feb –14 Dec | Capote Noy | SSA/HB | Ferenc Tarkanyi: Consultancy on compilation of experimental data and uncertainty quantification |
| 15 Feb –14 May | Dimitriou | SSA/HB | Vladimir Piksaikin: Consultancy on New aggregate data in the IAEA Reference Database for beta-delayed neutron emission |
| 18 – 20 Feb | Hill | RCM | Second Research Coordination Meeting on Data forAtomic Processes of Neutral Beams in Fusion Plasma |
| 22 Feb –21 Dec | Capote Noy | SSA/HB | Anatoly Ignatyuk: Consultancy on Pade fitting andnew evaluations with uncertainties |
| 11 Mar –31 Dec | Sublet | SSA/HB | Cedric Jouanne: Consultancy on ICSBEP Critically benchmarks, reactions rates |
| 13 – 15 Mar | Heinola | RCM | First Research Coordination Meeting of Atomic Data forVapour Shielding in Fusion Devices |
| 13 – 15 Mar | Heinola | CV | Ronnie Hoekstra: Consultancy visit to review data needs and coordinate research plans for modelling of vapour shielding in controlled fusion devices with a focus on liquid metal surfaces. |

| 13 – 15 Mar | Heinola | CV | Song-Bin Zhang: Consultancy visit to review data needs and coordinate research plans for the modelling of vapour shielding in controlled fusion devices, with a focus on liquid metal surfaces |
|------------------------|------------|--------|---|
| 18 – 22 Mar | Dimitriou | CM | Consultancy Meeting on Photon Strength Functions |
| 25 – 27 Mar | Hill | RCM | Third Research Coordination Meeting on Plasma-Wall Interaction with Reduced Steel Surfaces in fusion Devices |
| 25 – 27 Mar | Hill | CV | Vitaliia Yakovlieva: Consultancy visit to advise the IAEA on the research conducted over the course of the Coordinated Research Project (CRP) on Plasma-Wall Interaction with Reduced Steel Surfaces in Fusion Devices (project code F43022), on experimental steel sample comparisons; and to explore the possibilities in terms of follow up activities. |
| 25 – 29 Mar | Sublet | CV | Dimitri Rochman: Consultancy visit on StatisticalResonance Parameters |
| 1 – 12 Apr | Otsuka | CV | Vidya Devi: Consultancy visit to compile Indian experimental nuclear reaction data published in 2017 and 2018 for the EXFOR library. |
| 3 – 12 Apr | Dimitrou | CV | Filip Kondev: Consultancy visit to advise on the improvement of LiveChart and the Decay Data Portal. |
| 1 Apr –31 May | Dimitriou | SSA/HB | Jagdish Tuli: Consultancy on Summary report of the TM of the International Network of NSDD |
| 1 Apr –31 Dec | Sublet | SSA/HB | Ian Gauld: Consultancy on Fission pulse decayheat experiments V & V |
| 1 Apr – 29 Apr 2020 | Capote Noy | SSA/HB | Vladimir Proniaev: Consultancy on updating neutron standard webpage & update of the experimental input database |
| 8 – 12 Apr | Dimitriou | TM | Technical Meeting of the International Network of Nuclear Structure and Decay Data Evaluators (NSDD) |
| 9 – 10 Apr | Dimitriou | CV | Steffen Turkat: Consultancy visit to advise on new horizontal compilation of beta decay Log ft values |
| 9 – 12 April | Otsuka | TM | Technical Meeting on the International Network of Nuclear Reaction Data Centres (NRDC) |

| 15 – 17 Apr | Dimitriou | CM | Consultancy Meeting Reviewing New Evaluations for the Updated Photonuclear Data Library (II) |
|-----------------------|------------|--------|---|
| 15 – 26 Apr | Otsuka | CV | Tetsuaki Tada: Consultancy visit on compilation of EXFOR entries charged-particle and photon induced reaction data |
| 23 – 26 Apr | Dimitriou | TM | Technical Meeting on Nuclear Data for AntineutrinoSpectra & their Applications |
| 6 – 8 May | Dimitriou | CM | Consultancy Meeting Decay Data of Radionuclides forMonitoring Applications |
| 6 – 10 May | Hill | TR | Joint ICTP-IAEA School on Atomic and MolecularSpectroscopy in Plasmas |
| 6 – 10 May | Capote Noy | CV | Denise Neudecker: Consultancy visit to keep updating Pu-9 and U-5uncertainties in the GMA database. |
| 6 – 10 May | Capote Noy | TM | Technical Meeting on Uncertainty Quantification inNuclear Data Evaluation |
| 6 May – 5 May 2020 | Dimitriou | SSA/HB | Ashok K. Jain: Consultancy on Updating and expanding the Atlas of Nuclear Isomer |
| 9 – 15 May | Trkov | CV | Jan Malec: Consultancy visit on GANDR calculations, to assist with the GANDR calculations to produce the covariance matrix of U-235 including integral data. |
| 13 – 14 May | Dimitriou | CM | Consultancy Meeting R-matrix for charged-particleReactions |
| 13 – 17 May | Capote Noy | CV | Nicolai Carjan: Consultancy visit on FissionCalculations for Plutonium |
| 15 – 17 May | Dimitriou | CM | Consultancy Meeting of the International Nuclear DataEvaluation Network (INDEN) on Light Elements |
| 19 – 24 May | Koning | TM | International Conference on Nuclear Data for Science and Technology (ND2019) |
| 27 – 30 May | Otsuka | CM | Consultancy Meeting on Fission Product YieldExperimental Database |

| 27 – 31 May | Dimitriou | CV | Claudia Montanari: Consultancy visit on Updating the Stopping Power Database |
|-------------------------|------------|--------|---|
| 6 – 7 Jun | Hill | CM | Consultancy Meeting on evaluation of fundamental atomic and molecular data of beryllium-related species for edge plasma modelling in fusion reactors |
| 6 – 14 Jun | Hill | CV | Hyun K. Chung: Consultancy Meeting on upgrade of ALADDIN and AMBDAS database |
| 16 Jun – 14 Apr 2020 | Capote Noy | SSA/HB | Balraj Singh: Consultancy for evaluation of decaydata of Fission products relevant to monitoring applications |
| 17 Jun – 31 Mar 2020 | Otsuka | SSA/HB | Timur Zholdybayev: Consultancy on Tabulation of charged- particle induced reaction cross section measured at Inst. Of Nuclear Physics |
| 19 Jun – 18 Apr 2020 | Dimitriou | SSA/HB | Jagdish Tuli: Consultancy for evaluation of decaydata of fusion products relevant to monitoring |
| 1 – 5 Jul | Sublet | CV | Jeremy L. Colin: Consultancy visit to discuss the modernization, protocol of the processing code NJOY21 which is now freely and openly available under the BSD 3-clause licence at http://www.njoy21.io/ |
| 1 – 5 Jul | Sublet | CV | Caleb Mattoon: Consultancy visit to discuss the protocol, distribution, implementation of a modern Generalised Nuclear Data Structure. |
| 1 Jul – 30 Jun 2020 | Dimitriou | SSA/HB | Alan Nichols: Consultancy on evaluation of decaydata of fission products relevant to monitoring applications |
| 3 – 5 Jul | Sublet | CV | Thierry Visonneau: Consultancy visit to install/test/deploy the Monte Carlo TRIPOLI4 and its nuclear data libraries on to NDS Mac workstation. TheIAEA NDS having been granted a license to use TRIPOLIby the CEA. |

| 15 – 18 Jul | Trkov | TM | Technical Meeting on the Nuclear Data for NeutronActivation Analysis and Dosimetry |
|-------------------------|------------|----------------|--|
| 15 Jul – 16 Aug | Trkov | SSA/ Vienna | Daniel Lopez Aldama: Consultancy on IRDFF-IILibrary and Monte Carlo codes |
| 15 – 26 Jul | Trkov | CV | Albert Kahler: Consultancy visit to compare the reaction rate ratios calculated from the cross sections in the new IRDFF-II library with measured values. This exercise will serve as part of the validation process of the library prior to its general release from the IAEA. |
| 15 Jul – 14 Jan 2020 | Dimitriou | SSA/HB | Jiri Kopecky: Consultancy on Atlas of PhotonStrength Functions from thermal Neutron Capture data |
| 15 Jul – 14 Apr 2020 | Dimitriou | SSA/HB | Claudia Montanari: Consultancy on Stopping Power Database |
| 29 Jul –2 Aug | Capote Noy | CV | Stanislav Simakov: Consultancy visit to work on IRDFF-II document and verify the benchmark neutron fields: ISNF and Sigma Sigma |
| 1 Aug – 30 Jun 2020 | Dimitriou | SSA/HB | Nicholas Stone: Consultancy on Nuclear DataMagnetic Dipole Moments |
| 1 Aug – 31 Jul 2020 | Dimitriou | SSA/HB | Monica Galan: Consultancy on Evaluation of Decay Data of Fission Products Relevant to Monitoring Applications |
| 2 – 5 Sept | | TM | Technical Meeting on the Nuclear Data for FusionNeutronics |
| 2 – 5 Sept | Trkov | CV | Chikara Konno: Consultancy visit to advise on the use of data and the analysis of integral measurements on the FNS facility in Japan. |

| 23-26 Sept | Trkov | TM | Technical Meeting on Nuclear Data Processing |
|-----------------------|------------|--------|--|
| 26 – 27 Sept | Heinola | CM | Consultancy Meeting on planned CRP on HydrogenPermeation in Fusion Materials |
| 30 Sept – 2 Oct | Heinola | TM | Technical Meeting on the International Atomic andMolecular Data Centre Network |
| 7 – 11 Oct | Capote Noy | RCM | Second Research Coordination Meeting on Recommended Input Parameter Library for Fission Cross section Calculations (RIPL) |
| 16 – 18 Oct | Hill | CV | Roman Voskoboynikov: Consultancy visit to review current status and research activities in the development of computational tools for generating atomic, molecular and plasma-material interaction data, and to ensure that those activities are coordinated within the International Code Centre Network that is accessible to the entire nuclear fusion research |
| 16 – 18 Oct | Hill | TM | Technical Meeting of the International Code CentresNetwork |
| 21 – 24 Oct | Capote Noy | TM | Technical Meeting of the International Nuclear Data Evaluation Network (INDEN) on Actinide Evaluation in the Resonance Region |
| 1 Nov – 1 Apr 2020 | Sublet | SSA/HB | Albert Kahler: Consultancy on critical benchmarks and reaction rates |
| 1 Nov –31 Oct 2020 | Otsuka | SSA/HB | Valentina Semkova: Consultancy on BANDLLibrary |
| 18 – 29 Nov | Trkov | CV | Jan Malec: Consultancy visit to update the GANDR graphics interface for consistency with the new version of GANDR provided by Mr Douglas Muir, and torun the test cases and some specific examples of including integral data in the fitting procedure on the IAEA computers |
| 19 – 22 Nov | Verpelli | CV | Filip Kondev: Consultancy visit to discuss the improvement of the Nuclear Data Section dissemination tools for structure and decay data and advancing of the fission products decays evaluation projects. |
| 27 – 29 Nov | Hill | TM | Technical Meeting to on the Development of Software Programs and Database Tools for Modelling Edge PlasmaProcesses in Fusion Devices |

| 1 Dec – 1 Apr 2020 | Otsuka | SSA/HB | Svetlana Dunaeva: Consultancy on update of EXFOR entries for experimental data from former USSR |
|-------------------------|------------|--------|---|
| 1 Dec – 17 May 2020 | Otsuka | SSA/HB | Marina Mikhailiukova: Consultancy on EXFOR entries of experimental neutron-induced reaction data measured in former USSR countries |
| 1 Dec – 17 May 2020 | Otsuka | SSA/HB | Otto Schwerer: Consultancy to update of EXFORentries for experimental data from USA and Canada |
| 2 – 5 Dec | Trkov | CM | Consultancy Meeting of the International Nuclear Data Evaluation Network (INDEN) on the Evaluated Data of the Structural Materials |
| 2 – 6 Dec | Capote Noy | CV | Michal Herman: Consultancy visit to advise the IAEA on Evaluation of Nuclear Data of Structural Materials. |
| 2 – 6 Dec | Zerkin | CV | Alexander Rodionov: Consultancy visit to advise on development of ENSDF Web editor |
| 9 – 20 Dec | Otsuka | CV | Vidya Devi: Consultancy visit to finalize the EXFOR (Experimental Nuclear Reaction Data) entries created by the participants of the EXFOR Workshop in India 2019. |
| 9 – 20 Dec | Capote Noy | CV | Robert C. Haight: Consultancy visit to discuss potential observation of scission neutrons and impact on existing PFNS evaluations |
| 9 – 20 Dec | Otsuka | CV | Tetsuaki Tada: Consultancy visit on Revision of EXFOR Entries for Thick Target Radioisotope Production Yields to revise the EXFOR (Experimental Nuclear Reaction Data) for thick target radioisotope production yields |
| 9 – 20 Dec | Otsuka | CV | Qing Zhao: Consultancy visit on Revision of EXFOR Entries for Thick Target Radioisotope Production Yields to revise the EXFOR (Experimental Nuclear Reaction Data) for thick target radioisotope production yields |
| 27 Dec – 30 Jun 2020 | Capote Noy | SSA/HB | Ignacio Duran: Consultancy on Non -model evaluation of the Pu ²³⁹ (n,f) data in the 2-30 KeV energy range |

| MEETINGS, SCIENTIFIC VISITS AND SPECIAL SERVICE AGREEMENTS IN 2020 | | | |
|--|------------------------|--------|---|
| Month/ Duration | Responsible Officer | Туре | Event Title |
| 1 Jan – 30 May | Otsuka | SSA/HB | Franz Kaeppeler: Consultancy on Cross section from KFK |
| 6 – 17 Jan | Trkov | CV | Ian Malec: Consultancy Visit on GANDR Graphics |
| 13 – 17 Jan | Hill | CM | Consultancy Meeting on the development and implementation of a database of DFT calculations of defects in nuclear materials |
| 11 – 14 Feb | Otsuka | CM | Consultancy Meeting on Photonuclear Fission Data for EXFOR Library |
| 17 – 21 Feb | Okumura | CM | Consultancy Meeting on Calculation and Evaluation of Fission Product Yields |
| 1 Mar – 31 Aug | Capote Noy | SSA/HB | Stanislav Simakov: Consultancy on SACS in the VR-1 neutron reactor spectrum and its relation to U-235 (ntn,f) spectrum |
| 30 Apr – 15 Dec | Capote Noy | SSA/HB | Anatoly Ignatiuk: Consultancy to evaluate recommended cross sections & uncertainties based on optimal Pade approximations |
| 30 Apr – 15 Dec | Capote Noy | SSA/HB | Ferenc Tarkanyi: Consultancy to retrieve experimental data from publications and assess realistic uncertainties |
| 30 Apr – 15 Dec | Capote Noy | SSA/HB | Alex Hermanne: Consultancy to retrieve experimental data from publications and assess realistic uncertainties |
| 1 Jun – 15 Sept | Sublet | SSA/HB | Albert Kahler: Consultancy on ICSBEP and IRPhEP Benchmarks for CoNDERC |
| 1 Jun – 30 Sept | Sublet | SSA/HB | Cedric Jouanne: Consultancy on ICSBEP benchmarks, TRIPOLI4 transport libraries |

| 1 Jul – 31 Dec | Capote Noy | SSA/HB | Jiri Kopecky: Consultancy on Atlas of Photon Strength Functions from Thermal Neutron Capture Data |
|--------------------|------------|--------|--|
| 1 Jul – 1 Feb 2021 | Sublet | SSA/HB | Caleb Matton: Consultancy on Generalized Nuclear Data Structure |
| 31 Aug – 4 Sept | Capote Noy | CM | Virtual Event - Consultancy Meeting on Current Evaluations and Available Experiments on Fission Yields of Major Actinides |
| 31 Aug – 4 Sept | Capote Noy | RCM | Virtual Event - First Research Coordination Meeting of the CRP on Updating Fission Yield |
| 28 Sept – 2 Oct | Hill | CM | Virtual Event - Consultancy Meeting on the Development and Population of DefectDB |
| 2 Oct | Heinola | CM | Virtual Event - Consultancy Meeting on Development of CascadesDB Database for Irradiation Damage Simulations |
| 7 – 9 Oct | Heinola | RCM | Virtual Event - Second Research Coordination Meeting on Atomic Data for Vapour Shielding in Fusion Devices |
| 12 – 16 Oct | Schnabel | CM | Virtual Event - Consultancy Meeting on Neutron Data Standards |
| 2 – 4 Nov | Sublet | CM | Virtual Event - Consultancy Meeting on Nuclear Data Form and Observable for the Safe Monitoring, Characterisation, Dismantling, Decommissioning and Disposal of Irradiated Materials and Nuclear Fuels from Nuclear Power Plant, Pile and Experiment |
| 17 – 19 Nov | Capote Noy | СМ | Virtual Event - Consultancy Meeting of the International Nuclear Data Evaluation Network (INDEN) on Actinide Evaluation in the Resonance Region |
| 23 – 27 Nov | Heinola | RCM | Virtual Event - First Research Coordination Meeting on Hydrogen Permeation in Fusion Relevant Materials |
| 8 – 11 Dec | Schnabel | CM | Virtual Event - Consultancy Meeting on Machine Learning for Nuclear Data |
| 14 – 17 Dec | Capote Noy | CM | Virtual Event - Consultancy Meeting of the International Nuclear Data Evaluation Network (INDEN) on the Evaluated Data of the Structural Materials |