



IAEA

60 Years

Atoms for Peace and Development

IAEA Nuclear Data Section (NDS): Staff and Budget

A.J. Koning

**33rd Meeting of International Nuclear Data Committee,
March 29 – April 1 2021, IAEA, Vienna**



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Nuclear Data Section

Atomic and Molecular Data Unit

Nuclear Data Development Unit

Nuclear Data Services Unit

NDS Staff



Arjan Koning
Section Head



**Rosalinda Rangel
Alvarez**
Section Secretary

Atomic and Molecular Data Unit



Kalle Heinola
Atomic Physicist



Christian Hill
Unit Head



Ludmila Marian
Scientific Data Manager



Marco Verpelli
Nuclear Data Analyst
Programmer

Nuclear Data Development Unit



Roberto Capote Noy
Unit Head



Paraskevi (Vivian)
Dimitriou
Nuclear Data Physicist



Kira Nathani
Team Assistant



Georg Schnabel
Nuclear Physicist
(Codes Development)

Nuclear Data Services Unit



Charisse Monfero
Team Assistant



Jean-Christophe Sublet
Unit Head



Lidija Vrapcenjak
Nuclear Data
Services Assistant



Shin Okumura
Associate Nuclear
Data Physicist



Naohiko Otsuka
Nuclear Data Physicist



Viktor Zerkin
Software Engineer
(Nuclear Data)

NDS staff movements: 2018-2020



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P-staff:

Kalle Heinola (AMDU): started in May 2018

Shin Okumura (NSDU): started in September 2018

Ludmila Marian (AMDU): started in April 2019

Vivian Dimitriou (NDDU): was rotated out in June 2019

Georg Schnabel (NDDU): started in January 2020

Andrej Trkov (NDDU): retired in January 2020

Vivian Dimitriou (NDDU): started in January 2021

G-staff:

Kira Nathani (NDDU): assignment in IAEA Publications Section, June 2019 to May 2020
was temporarily replaced by Mariam Yaney

Alex Oechs (NDSU): retired in October 2019

Charisse Monfero (NDSU): started in March 2020

NDS consultants and interns 2018-2020



Consultants (> 1 month):

2019 - Jan Malec: GANDR development

2018 - Svetlana Selyankina: EXFOR compilation

2020 - 2021 Daniel Lopez Aldama: ENDF libraries and processing

Interns:

2018 - Emanuel Chimanski: nuclear reaction modelling

2018 - Takanari Fukuda: Fission yield EXFOR testing

2018 - Testuaki Tada: EXFOR compilation

2018 - Daichi Imazato: openMC

2018 - 2019 - Natalie Gaughan: data for medical isotope production

2019 - Ingrid Vavtar: k-eff benchmarking

2019 - Mark Mawdsley: resonance parameters

2019 - 2020: Hiroki Kawada : photonuclear data

Analysis of NDS staff effort

Foreseen as stable throughout 2021-2023 (16.25 FTE)

- Next 2 retirements end of 2023
- Section Head has been granted a contract extension, until March 2024
- Will attempt to hire more consultants for 1-2 year period

Budget summary: 2018-2022

	2018	2019	2020	2021	2022
Authorized Staff Level	16.25	16.25	16.25	16.25	16.25[†]
Actual Staff Level	15.25	16.25	14.25	15.25	16.25[†]
Salary + Agency O/H Support Costs(€)	1 935 677	1 935 677	2 095 280	2 118 057	2 202 347
Technical Programme(€)	898 193	898 193	832 149	921 842	958 528
Total (€)	2 833 870	2 833 870	2 927 429	3 039 899	3 160 875

[†] estimated



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INDC Members 2021-2024

Florencia Cantargi - ARGENTINA

Tibor Kibedi – AUSTRALIA

Brett Carlson – BRAZIL

Ge Zhigang – CHINA

Cyrille De Saint Jean – FRANCE

Arnd Junghans – GERMANY

Ferenc Tarkanyi – HUNGARY

Umasankari Kannan – INDIA

Osamu Iwamoto – JAPAN

Young-Ouk Lee – KOREA

Vitaly Khryachkov – RUSSIA

Deon Steyn – SOUTH AFRICA

Enrique M. Gonzalez Romero – SPAIN

Mark Gilbert – UK

Michal W. Herman – USA (Chairman)

red-outgoing members, last meeting



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Thank you!

