

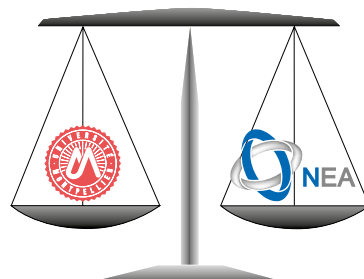
Division of Nuclear Law
2022

International School of Nuclear Law

Programme

Montpellier, France

22 August-2 September 2022



University of Montpellier

Nuclear Energy Agency

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

The OECD is a unique forum where the governments of 38 democracies work together to address the economic, social and environmental challenges of globalisation. The OECD is also at the forefront of efforts to understand and to help governments respond to new developments and concerns, such as corporate governance, the information economy and the challenges of an ageing population. The Organisation provides a setting where governments can compare policy experiences, seek answers to common problems, identify good practice and work to co-ordinate domestic and international policies.

The OECD member countries are: Australia, Austria, Belgium, Canada, Chile, Colombia, Costa Rica, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Latvia, Lithuania, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The European Commission takes part in the work of the OECD.

NUCLEAR ENERGY AGENCY

The OECD Nuclear Energy Agency (NEA) was established on 1 February 1958. Current NEA membership consists of 34 countries: Argentina, Australia, Austria, Belgium, Bulgaria, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, Norway, Poland, Portugal, Romania, Russia (suspended), the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The European Commission also takes part in the work of the Agency.

The mission of the NEA is:

- to assist its member countries in maintaining and further developing, through international co-operation, the scientific, technological and legal bases required for a safe, environmentally sound and economical use of nuclear energy for peaceful purposes;
- to provide authoritative assessments and to forge common understandings on key issues as input to government decisions on nuclear energy policy and to broader OECD analyses in areas such as energy and the sustainable development of low-carbon economies.

Specific areas of competence of the NEA include the safety and regulation of nuclear activities, radioactive waste management, radiological protection, nuclear science, economic and technical analyses of the nuclear fuel cycle, nuclear law and liability, and public information. The NEA Data Bank provides nuclear data and computer program services for participating countries.

This document, as well as any data and map included herein, are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

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UNIVERSITY OF MONTPELLIER

The University of Montpellier (“UM”) is a direct descendant of the very first university established in 1289 in Montpellier, which offered courses in medicine, law, literature and theology. It is one of the oldest universities in Europe and the oldest medical school still operating in Europe.

A multidisciplinary university, the University of Montpellier is today made up of 17 schools organised into two main complementary fields of study: (1) science, technology, health and (2) law, economics, management. It offers students an opportunity to train in multiple areas in order to meet the needs of tomorrow’s demanding careers by bringing together an extensive community of knowledge, from sciences, technical arts, medicine and environmental sciences, to educational sciences, economics, law and political science.

In addition to the more than 100 bachelors and masters degree programmes offered by UM, the University also offers post-graduate education and training through SFC (Service de formation continue). The SFC of the University of Montpellier is also responsible for administering the International School of Nuclear Law with the Nuclear Energy Agency.

Welcome

Dear colleagues,

Welcome to the International School of Nuclear Law. We hope that the programme we have designed will exceed your expectations.

The International School of Nuclear Law was established by the Nuclear Energy Agency in co-operation with the University of Montpellier in 2001 and continues to benefit from the support of the International Atomic Energy Agency.

If you have any questions, comments or concerns now or in the future regarding the International School of Nuclear Law, please contact one of us directly.

Thank you for your participation and we hope that you enjoy your time in Montpellier.

Best regards,

Kimberly Sexton Nick
Head,
Division of Nuclear Law,
Nuclear Energy Agency

Laurence Weil
Director of SFC,
University of Montpellier

Paul Bowden
Programme Leader and
Hon. Professor,
International Energy and
Environment Law, The
Nottingham Law School

General Information

EMERGENCY PHONE: +33 (0)6 70 27 54 00
(within France, dial 06 70 27 54 00)

LOCATION OF ISNL LECTURE HALL

The lecture hall is located at:

University of Montpellier
Espace Richter // Building D
Rue Brumaire

A map is provided on the ISNL website.

REGISTRATION INFORMATION

Please plan to arrive between 8:30am and 8:50am on Monday 22 August at the ISNL Lecture Hall to receive your name tag and materials. For security and identification purposes, please wear your name tag at all times during the course.

USE OF INFORMATION AND MATERIALS

The information and materials provided during the ISNL is for the exclusive use of the participants and lecturers in the 2022 ISNL programme and cannot be shared with others who have not participated in the 2022 ISNL nor used for any other purpose than for the ISNL, except with the prior agreement of the lecturer.

PHOTOGRAPHY

Please be aware that photographs will be taken during the 2022 ISNL programme for promotional use. If you have any concerns about this please inform Patricia Norre.

Social Activities

Tuesday, 16 August 1:00pm – 3:00pm	Meet-and-Greet (Virtual) Zoom
Sunday, 21 August 6:00pm – 8:00pm	Opening Social* Bistrot Sainte Anne, 7 Pl. du Petit Scel, <i>guests welcome</i>
Monday, 22 August 5:30pm – 6:30pm	Welcome Reception University of Montpellier, <i>for participants and lecturers only</i>
Wednesday, 24 August 6:30pm – 8:30pm	Guided Tour of Montpellier* Meet outside Office of Tourism (<i>Office de Tourisme</i>) on the Place de la Comédie, <i>guests welcome</i>
Thursday, 25 August 5:15pm – 6:30pm	Informal Happy Hour* Brasserie Pompette
Saturday, 27 August 9:00am – 6:00pm	Bus excursion to Les Baux-de-Provence and the Carrières de Lumières* Meet in the parking lot behind Espace Richter, Building B, along Ave. Raymond Dugrand, <i>guests welcome as space permits</i>
Monday, 29 August 5:15pm – 6:30pm	Informal Happy Hour* Brasserie Pompette
Wednesday, 31 August 7:00pm – 10:00pm	ISNL Dinner Le Tôt ou Tard, 7 Pl. de la Chapelle Neuve, <i>guests welcome</i>
Friday, 2 September 1:15pm – 3:00pm	Graduation and Reception University of Montpellier, <i>guests welcome</i>

* Optional events

Monday 22 August 2022

Introduction to Nuclear Law

- 9:00am **Welcoming and Opening Remarks**
Kimberly Sexton Nick and Paul Bowden
- 9:30am **Introduction to Nuclear Law**
Kimberly Sexton Nick
- 10:45am Coffee Break
- 11:00am **The Role of International Institutions: the IAEA**
Peri Lynne Johnson
- 12:30pm Lunch Break
- 2:00pm **The Role of International Institutions: the NEA**
Kimberly Sexton Nick
- 2:30pm **The Role of International Institutions: Euratom**
Lenka Budinova
- 3:15pm Coffee Break
- 3:30pm **Keynote Address and Q&A**
Director-General William D. Magwood, IV
- 4:30pm **History of the International School of Nuclear Law
and International Nuclear Law Association**
Patrick Reyners
- 5:00pm **Welcome Reception**
Hosted by the University of Montpellier

Tuesday 23 August 2022

Nuclear Fuel Cycle / Radiation Protection

9:00am	Introduction to the Nuclear Fuel Cycle and Nuclear Technology <i>Christopher Fong</i>
10:15am	Coffee Break
10:30am	Health Risks of Ionising Radiation <i>Abel González</i>
12:15pm	Lunch Break
1:45pm	International Radiation Protection Institutions: UNSCEAR and the ICRP <i>Greg Lamarre</i>
2:45pm	Radiation Protection for Lawyers <i>Paul Bowden, Abel González, and Greg Lamarre</i>
3:30pm	Coffee Break
3:45pm	Three Mile Island, Chernobyl and Fukushima: Impacts on Nuclear Law <i>Stephen G. Burns</i>
5:00pm	Introduction of Oversight Case Study
5:05pm	Preview and End of Classes

Sign up by the end of the day today for:

- *optional Saturday excursion (guests welcome, as space permits)*
 - *ISNL dinner (guests welcome)*

Wednesday 24 August 2022

Nuclear Safety / Regulation and Licensing

9:00am	The Convention on Nuclear Safety <i>Lisa Thiele</i>
10:30am	Coffee Break
10:45am	Regulating Nuclear Activities <i>Stephen G. Burns</i>
12:00pm	Lunch Break and Preparation of Case Study
1:30pm	Licensing Nuclear Activities <i>Christian Raetzke</i>
2:45pm	Coffee Break
3:00pm	Oversight of Nuclear Activities and Case Study <i>Kimberly Sexton Nick</i>
4:30pm	Diploma Requirements <i>Kimberly Sexton Nick</i>
5:00pm	Introduction of Workshop: Mock Joint Convention Review Meeting
5:05pm	Preview and End of Classes
6:30pm	Guided Walking Tour of Montpellier Departing from the Office of Tourism (<i>Office de Tourisme</i>) on the Place de la Comédie <i>*guests welcome*</i>

Thursday 25 August 2022

Decommissioning / Spent Fuel and Radioactive Waste Management

9:00am	The Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management <i>Wolfram Tonhauser</i>
10:15am	Coffee Break
10:30am	Licensing and Regulation of Decommissioning and Spent Fuel and Radioactive Waste Management <i>Christian Raetzke</i>
12:00pm	Lunch Break and Preparation for Workshop
2:00pm	Workshop: Mock Joint Convention Review Meeting <i>Wolfram Tonhauser</i>
3:30pm	Coffee Break
3:45pm	Panel Discussion: Nuclear Safety, Decommissioning and Waste <i>Stephen G. Burns, Kimberly Sexton Nick, Christian Raetzke, Lisa Thiele, and Wolfram Tonhauser</i>
5:00pm	Introduction of Workshop: The Great Debates
5:05pm	Preview and End of Classes
5:10pm	Informal Happy Hour Brasserie Pompette 34000 Montpellier

Friday 26 August 2022

Uranium / Environmental Protection / Transport

- 9:00am **Regulating Uranium Production: Stewardship, Consultation & Transparency**
Lisa Thiele
- 10:30am Coffee Break
- 10:45am **Environmental Law and Nuclear Activities**
Paul Bowden and Kimberly Sexton Nick
- 12:15pm Lunch Break and Preparation for Workshop
- 1:45pm **International Legal Framework for Transport & Transport in Practice**
Khalil Bukhari
- 3:15pm Coffee Break
- 3:30pm **Workshop: The Great Debates**
Kimberly Sexton Nick, Lisa Thiele and Wolfram Tonhauser
- 5:00pm **Preview and End of Classes**

Saturday 27 August 2022

Optional Excursion

Please sign up for this event by the end of the day, **Tuesday, 23 August**

**there is no cost for the trip to Les Baux-de-Provence or the
Carrières de Lumières or the tours**

guests welcome, as space permits

- 9:00am **Departure from Montpellier**
- 10:30am **Arrival at Les Baux-de-Provence**
- 10:45am **Guided walking tour of Les Baux-de-Provence**
Information available at:
<https://lesbauxdeprovence.com/en/home>
- 12:15pm **Free time for lunch and shopping**
Lunch **will not be provided as part of the excursion. You
will find many options for lunch in town.**
- 2:45pm **Assemble to walk to the Carrières de Lumières**
- 3:00pm **Visit to the Carrières de Lumières**
Information available at: [www.carrieres-
lumieres.com/en/home](http://www.carrieres-lumieres.com/en/home)
- 4:15pm **Departure from Les Baux-de-Provence**
- 5:45pm **Approximate time of arrival in Montpellier**

Sunday 28 August 2022

Free Day

Monday 29 August 2022

Nuclear Security

9:00am	The Code of Conduct on the Safety and Security of Radioactive Sources <i>Stephen Evans</i>
10:30am	Coffee Break
10:45am	Physical Protection and Illicit Trafficking of Nuclear Materials <i>Sonia Drobysz</i>
12:15pm	Lunch Break
2:00pm	The Global Legal Framework Against Nuclear Terrorism <i>Walter Gehr</i>
3:30pm	Coffee Break
3:45pm	Open Forum / Teaching Session <i>Paul Bowden and Kimberly Sexton Nick</i>
5:00pm	Introduction of Case Study
5:05pm	Preview and End of Classes
5:15pm	Informal Happy Hour Brasserie Pompette 34000 Montpellier

Tuesday 30 August 2022

Non-Proliferation / Safeguards

- 9:00am **Treaty on the Non-Proliferation of Nuclear Weapons**
Laura Rockwood
- 10:00am Coffee Break
- 10:15am **Systems of Security Control: The IAEA Safeguards System**
Sylvain Fanielle
- 11:45am Lunch Break and Preparation of Case Study
- 1:30pm **Case Study: The IAEA Safeguards System**
Sylvain Fanielle
- 2:30pm Coffee Break
- 2:45pm **Comprehensive Nuclear-Test-Ban Treaty and Treaty on the Prohibition of Nuclear Weapons**
Thomas Hajnoczi
- 3:45pm Coffee Break
- 4:00pm **Panel Discussion: Nuclear Security and Safeguards**
Sonia Drobysz, Stephen Evans, Sylvain Fanielle, Walter Gehr, Thomas Hajnoczi and Laura Rockwood
- 5:00pm **Introduction of Workshop: Nuclear Civil Liability**
- 5:05pm **Preview and End of Classes**

Wednesday 31 August 2022

Liability and Compensation / Insurance

9:00am	Liability and Compensation for Nuclear Damage <i>Fiona Geoffroy</i>
10:30am	Coffee Break
10:45am	Insurance of Nuclear Risks <i>Sebastiaan Reitsma and Mark Tetley</i>
12:30pm	Lunch Break and Preparation of Case Study
2:00pm	Workshop: Nuclear Civil Liability <i>Fiona Geoffroy</i>
3:00pm	Coffee Break
3:15pm	Roundtable: Nuclear Civil Liability in Practice <i>Khalil Bukhari, William Fork, Ákos Frank, Fiona Geoffroy, Taro Hokugo, Sebastiaan Reitsma and Mark Tetley</i>
5:00pm	Introduction of Discussion: Keys to International Nuclear Law
5:05pm	Preview and End of Classes
7:00pm	ISNL dinner at Le Tôt ou Tard 7 Place Chapelle Neuve 34000 Montpellier www.letotoutard.fr <i>*guests welcome*</i>

Please sign up for the dinner by the end of the day on Tuesday, 23 August.

Thursday 1 September 2022

International Trade / Project Development

- 9:00am **International Nuclear Trade Control**
Quentin Michel
- 10:30am Coffee Break
- 10:45am **International Nuclear Trade Control (con't)**
Quentin Michel
- 12:00pm Lunch Break and Preparation for Discussion
- 1:30pm **Nuclear Project Development: Contracting Issues in Context**
William Fork and Ákos Frank
- 4:00pm Coffee Break
- 4:15pm **Discussion: Keys to International Nuclear Law**
Paul Bowden and Kimberly Sexton Nick
- 5:00pm **Preview and End of Classes**

Friday 2 September 2022

Current & Future Issues in International Nuclear Law

9:00am **Nuclear Energy in the United Arab Emirates**
Noora Al Murry

10:00am Coffee Break

11:15am **Nuclear Energy Today, Tomorrow and in the Future**
James Warden

12:15pm **Panel Discussion: Current Issues in International Nuclear Law**
Noora Al Murry and James Warden

1:00pm **ISNL Conclusion**

1:15pm **Graduation and Lunch Reception**
Hosted by the University of Montpellier
guests welcome