

final programme !



Nuclearisation of Africa

Impact of uranium mining on health and environment /
legal and social aspects / renewable energies



Symposium in
Johannesburg, South Africa from
16th to 19th November 2015

Nucléarisation de l'Afrique

Conséquences de l'exploitation d'uranium sur la santé et
l'environnement / aspects sociaux et légaux / énergies
renouvelables



the federation for a sustainable environment



PSR/IPPNW

SWITZERLAND/SCHWEIZ/SUISSE/SVIZZERA



uranium-network.org

Dear Speakers and Participants of the „Nuclearisation of Africa“ Symposium, dear friends

PSR / IPPNW Switzerland and uranium-network.org Germany welcome you to Johannesburg, South Africa. This city was formally founded in 1886 with the discovery of gold. Gold mining soon led to a large increase of the population and Johannesburg became the largest city in South Africa. Today it is a center for learning and entertainment for all of Africa. Gold mining made South Africa a prosperous country, although not every citizen is benefitting from the profits. Additionally mining of gold and other minerals has significant and frequently negative influences on the environment; in fact Gold and Uranium mining may seriously affect the health of the people in the concerned regions.

We are extremely happy to have been given the opportunity to organize a meeting on the topic „Nuclearisation of Africa“ here in this city. This was made possible thanks to the excellent cooperation with Ms. Mariette Liefferink, CEO of the Federation for a Sustainable Environment, FSE. Together with her we have tried our best, to optimize the organization and the program, including plenary lectures, workshops, movie screenings and an excursion. Although IPPNW's main focus is the abolishment of nuclear weapons, our federation is also interested in discussing the entire nuclear chain. In this regard uranium, as the resource for both nuclear energy and nuclear bombs, has been our concern for a number of years. Uranium-containing ores are a byproduct of gold mining. While the local populations may experience health effects from mining, it is the responsibility of the Government and the extractive industry to demand and implement good practice standards and seriously consider the future value of uranium mining.

We do hope that you, as participants, will find the plenary sessions interesting, and that in the spectrum of the workshops you will find topics where you can both learn, and perhaps contribute. This is what we all aspire to. It has been, and it shall continue to be, the principle of IPPNW networking, so important to successful NGO work. We would like to thank all of you who contributed to this congress, as speakers, moderators and participants.

Thank you for having decided to join us here in Johannesburg

Organizing Committee „Nuclearisation of Africa“ Symposium

Prof. Andreas Nidecker, MD
IPPNW Board member Switzerland
Basel / Switzerland

Günter Wippel
uranium-network.org
Freiburg / Germany

IPPNW is a non-partisan federation of national medical organizations in 62 countries, representing tens of thousands of doctors, medical students, health workers and concerned citizens who are united behind the goal of creating a more peaceful and secure world, freed from the threat of nuclear annihilation. Founded in 1980 and recipient of the 1985 Nobel Peace Prize, IPPNW is the only international medical organization dedicated to preventing nuclear war and abolishing nuclear weapons. We recognize that the catastrophic health and environmental consequences of a nuclear war are at the extreme end of a continuum of armed violence that undermines health and security. IPPNW is committed to ending war and advancing understanding of the causes of armed conflict from a public health perspective.

Esteemed delegates from Africa, Australia, Germany, Switzerland, France, Quebec and the United States of America and all of our guests, welcome.

We are delighted to have you here to participate and share in the International Nuclearisation of Africa Symposium organised by the IPPNW, a Nobel Peace Prize Laureate, the African Uranium Alliance and the Federation for a Sustainable Environment. Thank you for coming. That many of you travelled long distances serves to remind us all just how important the subject matter of the symposium is.

The world has become sober to the unimaginable power of uranium after Hiroshima and Nagasaki, the nuclear accidents at Three Mile Island, Chernobyl and recently, Fukushima. Furthermore, a new set of serious health problems, collectively known as Gulf War Syndrome, and epidemiological data from the Wismut cohort have become available to researchers.

Notwithstanding the afore-mentioned, uranium mining, milling and enrichment and nuclear energy continue to influence the energy production of various countries in particular South Africa and some African countries. As you may reflect, South Africa plans to build new nuclear plants costing as much as R1 trillion, which converted into US Dollars is about 72,834,600,000 USD. Construction of the first of three nuclear power stations could start next year.

Hence, this conference.

This symposium will explore several complex interconnected themes - environmental, health and legal aspects of the uranium cycle, including how to make progress towards the renewable energy.

Holding such a symposium would not have been possible without the invaluable support of the IPPNW, the uranium-network.org and the sponsorship of Rosa Luxemburg Stiftung. I would like to place on record our deep appreciation of the support and assistance of Mr. Gunter Wippel of uranium-network.org and Prof. Andreas Nidecker of the IPPNW Switzerland in making this conference a reality.

Mariette Liefferink
CEO, FEDERATION FOR A SUSTAINABLE ENVIRONMENT
Johannesburg, South Africa



Aux participants, orateurs et amis du symposium “La Nucléarisation de l’Afrique”

L’association PSR / IPPNW Suisse et le “uranium-network.org” Allemagne vous souhaitent la bienvenue à Johannesburg, en Afrique du Sud. Johannesburg a été fondée officiellement en 1886, après la découverte de gisements d’or dont l’exploitation entraîna un accroissement rapide de population au point qu’elle devint la plus grande ville d’Afrique du Sud. C’est aujourd’hui un centre de formation et de divertissement pour toute l’Afrique. Les mines d’or ont fait de l’Afrique du Sud un pays prospère, bien que tout le monde n’en profite pas. L’extraction d’or, et d’autres minéraux, a eu d’importants effets sur l’environnement, souvent négatifs. En fait, l’exploitation d’or et d’uranium nuisent sérieusement à la santé des populations.

Nous sommes très heureux d’avoir pu organiser, dans cette ville, une rencontre sur le thème de la nucléarisation de l’Afrique. Ceci a été rendu possible grâce à la collaboration avec Madame Mariette Liefferink, la CEO de la “Federation for a Sustainable Environment, FSE”. Ensemble nous avons tenté de mettre sur pied le meilleur programme possible, incluant des séances plénières, des ateliers, des projections de films et une excursion. Alors que l’objectif essentiel d’IPPNW est l’abolition des armes atomiques, la dite fédération est aussi concernée, depuis des années, par l’intégralité de la chaîne nucléaire, puisque celle-ci alimente tant les centrales électriques et que les bombes atomiques. Les minerais qui contiennent de l’uranium sont un sous-produit des mines d’or. Alors que la santé des populations locales est susceptible de souffrir de l’activité des mines, il en va de la responsabilité des gouvernements et des industriels d’appliquer des standards judicieux, et de s’interroger sur l’utilité future de l’uranium.

Nous espérons qu’en tant que participant vous trouverez intéressantes les séances plénières, riche le choix des ateliers dont vous pourrez tirer profit, tout en y apportant vos propres contributions. Voilà à quoi nous aspirons. C’est, depuis toujours, le principe d’une ONG comme IPPNW qui fonctionne en réseau.

Et ne manquons pas de remercier tous ceux et toutes celles qui ont contribué à la réussite de ce congrès - orateurs, modérateurs et participants. Merci d’être venus nous rejoindre à Johannesburg.

Comité d’organisation du Symposium

Professeur Andreas Nidecker
Membre du comité IPPNW Suisse
Bâle/Suisse

Günter Wippel
uranium-network.org
Fribourg-en-Brisgau / Allemagne

IPPNW est une Fédération d’organisations médicales nationales de 62 pays, représentant des dizaines de milliers de médecins, d’étudiants, de soignants et de citoyens, réunis autour de l’objectif commun d’un monde sûr et pacifique, exempt de menace d’un holocauste nucléaire. Fondée en 1980, et lauréate du Prix Nobel de la Paix en 1985, IPPNW est une des seules organisations médicales qui se consacre à la prévention de la guerre nucléaire et à l’abolition des armes atomiques. Une guerre nucléaire est l’aboutissement ultime de la violence armée, aux effets catastrophiques sur la santé et l’environnement. IPPNW s’engage à mettre fin aux conflits armés en partant de considérations de santé publique.

Je souhaite la bienvenue à tous les honorables délégués en provenance d’Afrique, d’Australie, d’Allemagne, de Suisse, de France, du Québec et des Etats-Unis, ainsi qu’à tous nos invites.

C’est un plaisir de vous recevoir ici, afin de participer et d’échanger lors du symposium sur la Nucléarisation de l’Afrique, dont les organisateurs sont IPPNW, Prix Nobel de Paix, l’Alliance Africaine Uranium (AUA) et la Fédération pour un Environnement durable. Merci d’être venus. Le long voyage que certains d’entre vous ont fait nous rappelle à quel point le sujet est important.

Après Hiroshima et Nagasaki et suite aux accidents de Three Mile Island, de Tchernobyl et de Fukushima le monde a pris conscience du pouvoir inouï de l’uranium. A cela s’ajoute un ensemble de nouvelles et sérieuses atteintes à la santé, connues sous le nom de syndrome de la guerre du Golfe, et les données épidémiologiques provenant de Wismut, toutes accessibles aux chercheurs.

Il n’en demeure pas moins que l’extraction et l’enrichissement d’uranium continuent de jouer un rôle dans la production d’énergie de plusieurs pays, en particulier en Afrique du Sud et d’autres régions du continent. Et dire que l’Afrique du Sud envisage de construire de nouvelles centrales atomiques pour un coût de un trillion de Rials, soit, converti en dollars US, à peu près 72,834,600,000 USD. La construction de la première des trois centrales pourrait débiter l’année prochaine. D’où cette conférence.

Elle explorera plusieurs thèmes interconnectés de manière complexe et abordera les aspects sanitaires, légaux et environnementaux du cycle de l’uranium, ainsi que les moyens de progresser vers des énergies renouvelables.

Réaliser un tel symposium n’aurait pas été possible sans le soutien inestimable d’IPPNW, de l’uranium-network.org et du parrainage par la Fondation Rosa Luxembourg. Mentionnons enfin que nous sommes profondément reconnaissants à Monsieur Gunter Wippel de l’uranium-network.org et au Pr Andreas Nidecker d’IPPNW Suisse pour leur soutien et leur aide qui ont rendu cette conférence possible.

Mariette Liefferink
CEO, FEDERATION FOR A SUSTAINABLE ENVIRONMENT
Johannesburg, Afrique du Sud

Program / Programme (last minute changes are possible)

Monday 16th November
Lundi 16 novembre

- 08.00 Registration/ Accueil
- 08.45 - 09.30 **Welcome address by the South Africa Minister of the Environmental Affairs, Her Excellency Ms. Edna Molewa (invited)**
Allocution de bienvenue par le Ministre de l'environnement d'Afrique du Sud, son excellence Madame Edna Molewa (invitée)
- Welcome address by the Premier of the Northern Cape, Her Excellency Ms. Sylvia Lucas**
Allocution de bienvenue par son excellence Madame Sylvia Lucas, Premier Ministre du Cap Nord
- Welcome address by the organizers**
Allocution de bienvenue par les organisateurs
- 09.30 - 11.00 **Plenary 1 « Nuclearisation of Africa »**
« Nucléarisation de l'Afrique »
- Winde F.
Uranium Mining in Africa Past, Present and Future
Extraction d'uranium en Afrique : passé, présent et futur
- Fig D.
Dangers of further Nuclear Reactor Procurement in South Africa (SA) and the Continent
Risques pour l'Afrique du Sud (AS) et le continent africain de poursuivre l'approvisionnement en énergie nucléaire
- Gilbert D.
Democracy, Nuclear Energy and Safety Issues in SA
Démocratie, énergie et sûreté nucléaire en AS
- 11.15 - 12.30 **Plenary 2 « Socioeconomic Effects of Uranium Mining »**
« Les effets socioéconomiques de l'exploitation d'uranium »
- His Excellency Minister of Mineral Resources, SA (invited)
Son excellence Ministre des ressources minérales d'AS (invité)
- Sweeney D.
Status and Future of Uranium Mining in Australia
Etat actuel et futur de l'exploitation d'uranium en Australie

Wippel G.
Economy of Uranium Mining
Économie des mines d'uranium

13.30 - 14.45 Workshops / Ateliers

- A **Radioactivity and Health Effects (in english)**
La radioactivité et ses effets sur la santé (en anglais)
Moderators: Edwards, G., Nidecker, A.
- B **1st Meeting of AUA (African U Alliance) Reports of French speaking African Countries**
1ère séance de l'AUA - compte-rendu des pays africains francophones
Moderator: Wippel, G.
- C **Nuclear Energy: Future Demand for Uranium as Resource**
Energie nucléaire - besoins futurs en uranium comme ressource
Moderators: Winde F., Sweeny D.
- D **time slot available for last minute proposal of additional work shop. Proposed: Southern African Catholic Bishops' Conference, Roundtable.**
Plage horaire disponible pour un atelier de dernière minute.
Proposé: Southern African Catholic Bishops' Conference, table ronde.

15.00 - 16.15 Plenary 3 « Nuclear Renaissance? »

« Renaissance du nucléaire? »

Schneider M.
The World Nuclear Industry Status Report 2015
Le rapport sur l'industrie nucléaire de production d'électricité 2015

Steele M.
Risks of Nuclear Energy for SA
Risques de l'énergie nucléaire pour l'AS

Fairlie J. / Nidecker A.
Nuclear Energy - saving the Climate ?
L'énergie nucléaire peut-elle sauver le climat ?



Tuesday 17th November
Mardi 17 novembre

- 08.00 Registration for new participants only
Accueil des nouveaux participants
- 08.30 - 09.45 **Plenary 4 « Long Term Experience with Uranium Mining in Niger »**
« Expérience au long terme de l'exploitation d'uranium au Niger »
- Statement by the Premier of the Northern Cape, Mrs. Sylvia Lucas
Déclaration du Premier Ministre du Cap Nord, son Excellence Madame Sylvia Lucas
- Alhacen A.
The Case of Mines in Niger operated by the Group of AREVA from 1969 until 2015
Le cas des mines du Niger exploitées par le groupe AREVA, de 1969 à 2015
- Idrissa A.
Health, Legal and Socioeconomic Effects of Uranium Mining in Niger today
Les effets, sanitaires, juridiques et socio-économiques actuels de l'exploitation d'uranium au Niger
- Ilatoufegh G.
Title of talk to be announced
Titre à annoncer
- 09.45 - 11.00 **Plenary 5 « Legal Aspects of Uranium Mining »**
« Les aspects juridiques de l'exploitation d'uranium »
- Gatet A.
After Uranium Mining in France: Prevention of Pollution and Responsibility for Nuclear Waste - Comparison with Niger
Bilan de l'extraction d'uranium en France : prévention de la contamination et responsabilité pour les déchets nucléaires - Comparaison avec le Niger
- Kariuki A.
Unregulated Artisanal Mining Activities and Human Rights
Exploitation minière artisanale dérégulée et droits humains
- Gaillard E.
Considering the Rights of Future Generations
Considérations sur les droits des générations futures

- NN
Representative of the NNR - National Nuclear Regulator of South Africa (invited)
Presentation on Laws and Regulations concerning nuclear installations and radioactive materials.
Représentants du National Nuclear Regulator of South Africa (invités)
Présentations des lois et des règlements concernant les installations nucléaires et le matériel radioactif
- 11.15 - 12.30 **Plenary 6 « Radioactive Contamination »**
« La contamination radioactive »
- Chareyron B.
Monitoring of the Radioactive Contamination in the Environment of Uranium Mines and Mills : Examples from France and Africa
Surveiller la contamination radioactive autour des mines et des usines d'uranium : exemples en France et en Afrique
- Misabiko G.
Legacy of Uranium Mining in the Congo
Héritage de l'exploitation d'uranium au Congo
- 13.30 - 14.45 **Workshops / Ateliers**
- E 2nd Meeting of AUA Reports of English speaking African Countries
2ème séance de l'AUA - compte-rendu des pays africains anglophones
Moderators: Kantey M., Mtonga R.
- F Uranium Mining, from Exploration to Rehabilitation : Socioeconomic Aspects and Legal Action
Mines d'uranium, de l'exploration à la réhabilitation, aspects socio-économiques et actions juridiques
Moderators: Gatet A., Chareyron B.
- G Get the word out
Moderators: Graveline C., Liefferink M.
- 15.00 - 16.15 **Plenary 7 « Health Effects Uranium Mining »**
« Effets sur la santé de l'extraction d'uranium »
- Dewar D.
Uranium Mining in Canada - Observed Health Effects
Exploitation de l'uranium au Canada - effets sanitaires observés

Van Eeden E.
Impact of Uranium Mining in the West Rand Region
Effets de l'exploitation minière de l'uranium dans la West Rand Région

Brugge D.
Combined Radioactive and Toxic Effects of Uranium
Effets combinés de l'uranium - radioactifs et toxiques

16.30 - 17.45 **Workshops / Ateliers**

H *After the Closure of the Mine - Job Creation and Compensation*
Après la fermeture des mines - création d'emplois et dédommagements.
Moderators: Alhacen A., Brugge D., Baitsch G.

I *Radioactivity and Health Effects (in french)*
La radioactivité et ses effets sur la santé (en français)
Moderators: Edwards G., Chareyron B.

J *time slot available for last minute proposal of additional workshop. Proposed: Martin, B. Renewables Energies.*
Plage horaire disponible pour un atelier de dernière minute.
Proposé: Martin, B. Énergies renouvelables

Wednesday 18th November
Mercredi 18 novembre

08.00 Registration for new participants only
Accueil des nouveaux participants

08.30 - 09.45 **Plenary 8 « Environmental Impact of Mining Uranium and Heavy Metals »**
« L'impact environnemental de l'exploitation d'uranium et de métaux lourds »

Ruegg U.
Basics in Toxicology
Base en toxicologie

Taylor J.
Recycling Radioactivity - Ongoing Contamination of the Biosphere in South Africa
Recycler la radioactivité - Contamination actuelle de la biosphère en Afrique du Sud

Coetzee H.
Monitoring AMD (tailings storage facilities and acid water ponds)
Surveiller l'AMD (installations de stockage des déchets et bassins d'eau acide)

10.00 - 17.00 Loefflerink M.
Excursion to West Rand Gold Fields Mining Region
Excursion vers la région minière des « West Rand Gold fields »

Tudor Shaft Informal Settlement. Established by west Rand District Municipality on toxic and radioactive land since 1997



Thursday 19th November
Jeudi 19 novembre

08.00 Registration for new participants only
Accueil des nouveaux participants

08.30 - 09.45 **Plenary 9 « Potential of Renewable Energies »**
« Potentiel des énergies renouvelables »

Medici A.
Photovoltaic Trends : Solar Mini-Grids and Swarm-Electrification
La tendance photovoltaïque solaire : mini réseaux et « Swarm Electrification »

Menzies C.
Igniting Africa from within - Fire evolution for cooking with solid biomass.
L'Afrique doit se chauffer en recourant à ses propres moyens - Evolution vers une cuisson au moyen de biomasse solide.

Adam F.
Renewable Energy is the Key to Development
Les énergies renouvelables sont la clé du développement

09.45 - 11.00

**Plenary 10 « People Interests »
«Les intérêts de la population »**

Doyle D.
Women, Energy and Climate Change
Les femmes, l'énergie et les changements climatiques

Vernon N.
Greyton Transition Town
Greyton, ville de transition

Gaullier N.
Sufficiency : Lifestyle to Support Energy Paradigm Shift
Energie en suffisance: style de vie pour permettre un changement de paradigme

11.15 - 12.30

**Plenary 11 « Government Responsibilities and Options »
« Responsabilités gouvernementales et choix »**

Davies E.
WWF Green Energy

Lakhani M.
Energy and the Zero Waste Philosophy
Energie et philosophie des déchets zéro

Tshibangu S.
The REIPPPP (Renewable Energy Independent Power Producer Procurement Programme) of Meager Harvest: We Must Stop Blowing Hot and Cold.
La maigre récolte du Renewable Energy Independent Power Producer Procurement Programme) : arrêtons de souffler le chaud et le froid

NN
Representative of ESKOM invited
Représentant de l' ESKOM invité

13.30 - 14.45

Workshops / Ateliers

K Nuclear Energy vs Renewable Energies: Advantages and Drawbacks
Energie nucléaire et énergies renouvelables - avantages et inconvénients
Kemm K., Schneider M.

L Biomass Utilisation in the Home: Pyrolysis and Waste Management
Utilisation de la biomasse dans les foyers: pyrolyse et gestion des déchets
Moderators: Vernon N., Menzies C.

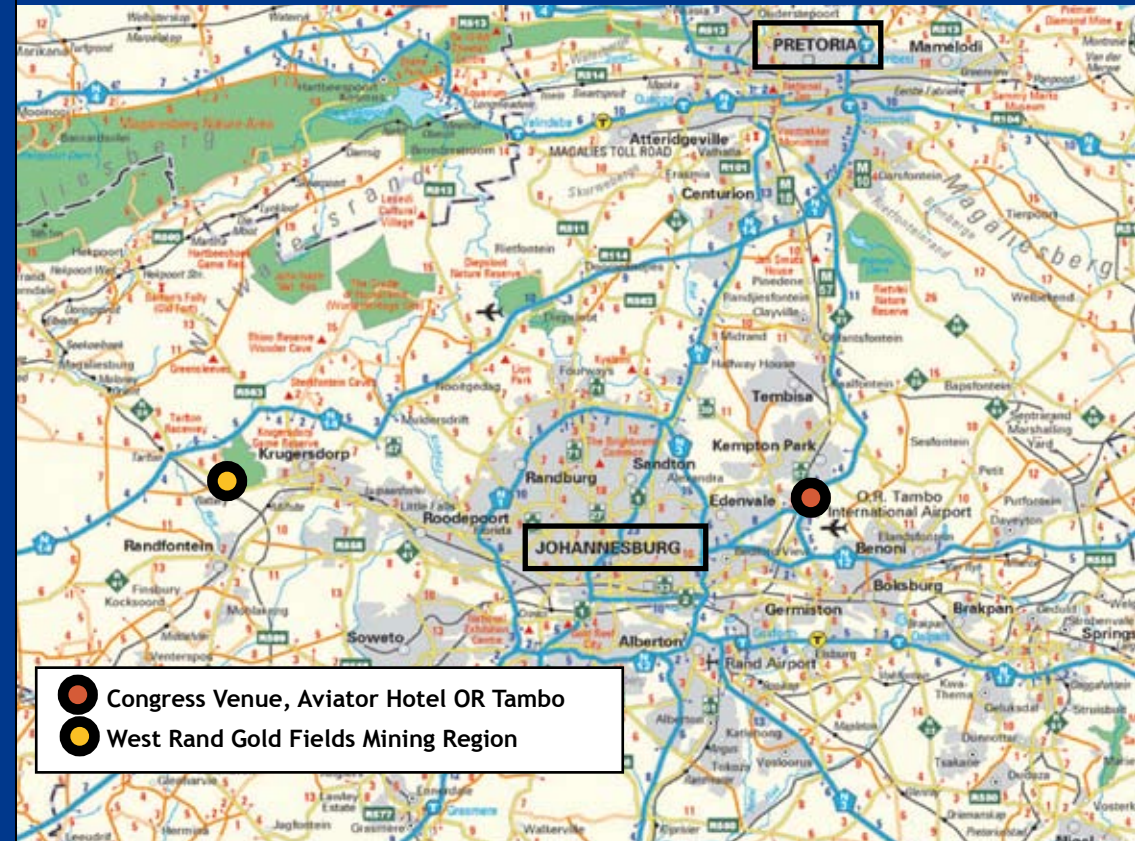
M REIPPPP (Renewable Energy Independent Power Producer Procurement Programme) - Govt Option to Facilitate Civil Society Participation in Power Production REIPPPP Options gouvernementales pour faciliter la production d'électricité par la société
Moderators: Tshibangu S., Baitsch G.

N Photovoltaics - What to Consider to Run a PV Plant Well
Photovoltaïque - Comment bien faire fonctionner une installation photovoltaïque
Moderator: Medici A.

15.00 - 17.30

**Plenary « Wrap Up Session »
« Session plénière de conclusion »**

Reports from the Workshops / *Rapports des ateliers*
What did we learn? / *Qu'avons-nous appris?*
Next steps African Uranium Alliance AUA and U BAN Campaign / *Prochaines étapes Uranium Alliance africaine campagne AUA et U BAN*
Movie K- Project / *Film Project K*
Final Declaration / *Déclaration finale*



Side Events, Social Programme :

Exhibition Renewable Energies

from 17. - 19. November in the Garden of the Aviator Hotel. Small technical exhibition with a few new appliances, based on renewable energies. Further exhibitors welcome: interested companies and persons contact Symposium Organizers: conference@uranium-network.org

Exposition Energies renouvelables, du 17 au 19 novembre dans les jardins de l'Hôtel Aviator. Petite présentation de quelques nouveautés techniques suisses des énergies renouvelables. Tout exposant est bienvenu : s'adresser aux organisateurs du symposium : conference@uranium-network.org

Monday / Lundi 16 Nov. 2015

- 18.15 Dinner for all participants
Repas ouvert à tous les participants

Tuesday / Mardi 17 Nov. 2015

- 18.15 Movie screening "Legacy Warnings!" from Jonathan Happ.
Projection du film "Legacy Warnings" de Jonathan Happ
- 19.30 Dinner for all participants
Repas ouvert à tous les participants

Wednesday/ Mercredi 18 Nov. 2015

- 18.30 Movie screening „The Shore Break“, Regie: Ryley Grunenwald.
Produced by Ryley Grunenwald & Odette Geldenhuys
*Projection du film The Shore Break, Mise scène: Ryley Grunenwald.
Production Ryley Grunenwald & Odette Geldenhuys*
- 20.00 Festive Dinner for all participants
Repas de fête pour tous les participants

Thursday/Jeu 19 Nov. 2015

- 18.30 Dinner for all participants
Repas ouvert à tous les participants

Profiles of speakers :

Adam, Ferrial. Energy and Climate Change Researcher, Africa-Arab Team Leader 350.org Australia, Climate and energy campaigner Greenpeace Africa, presently working on an anti-nuclear campaign to stop SA's new build plans Johannesburg, South Africa.
Contact: ferrial@350.org

Alhacen, Almoustapha. President ONG Aghir in man. Long standing local NGO re: uranium mining and its dangers for the miners and the local people, B.P:149 Arlit-Niger. <http://uranium-niger.jimdo.com/qui-sommes-nous/ong-aghirin-man>.
Contact: aghirin_man@yahoo.fr

Günter Baitsch. MD, is member of IPPNW (International Physicians for the Prevention of Nuclear War - Physicians for Social Responsibility) in Germany and Switzerland (Board member). He is specialist in internal and environmental medicine, co-founder of the Ökologischen Ärzteinitiative Hochrhein, former head doctor of the Hochrhein-Klinik in Bad Säckingen and president of the ecological committee of the local medical chamber. He was member of the organizing Committees of the IPPNW World Congress in Basel in 2010, and the meetings "Uranium and Health" in Mali 2012 and in Tanzania 2013. Contact: baitsch@magnet.ch

Brugge, Doug. Professor of Public Health and Community Medicine, Tufts Univ. School of Medicine, 136 Harrison Ave., MV1, Suite 205 Boston, Massachusetts 02138. Expertise is in occupational and environmental health with emphasis on traffic/near highway pollution effects on health (especially cardiovascular disease), and housing conditions and asthma in children, asthma in immigrant populations, health effects of second hand tobacco smoke, and health consequences of uranium mining.
Contact: dbrugge@aol.com +1 617 636 0326

Chareyron, Bruno. Is a French Engineer in energetic and nuclear physics with a Master in Particle Physics (1987). Since 1993 he is the director of the CRIIRAD laboratory. CRIIRAD (Commission for Independent Research and Information about RADiation) is a French Non Governmental Organisation created in 1986, by French citizens being surprised by the dishonesty of the French Government about the actual contamination of the French territory by iodine 131 and caesium 137 coming from Chernobyl. In order to make independent measurements CRIIRAD created its own private Laboratory. CRIIRAD mission is to make independent radiation monitoring in the environment and use this data to improve people understanding of the issues of radiation contamination and to improve people protection against radiation. Since 1993 Bruno Chareyron has been particularly active for raising awareness about the impact of uranium mining on health and the environment. He conducted studies about the impact of uranium mines in Europe, Africa and Brazil. He has been involved also in supporting initiatives of citizens in Japan for the independent monitoring of the contamination of the environment after the Fukushima nuclear accident in March 2011. More information : www.criirad.org videos on : <https://www.youtube.com/user/criirad>.
Contact: bruno.chareyron@criirad.org

Coetzee, Henk.
Contact: henkc@geoscience.org.za

Davies, Ellen. Junior reseacher, economics. WWF South Africa - Living Planet Unit
Contact: edavies@wwf.org.za

Dewar, Dale. M.D., Rural Physicians in Saskatoon/ Saskatchewan, Canada. Member PGS (Physicians for Global Survival, the Canadian affiliate of IPPNW). Lifetime Member at Society of Rural Physicians of Canada.
Contact: mdmd@sasktel.net ; www.pgs.ca; <http://imdoc-daledewar.blogspot.com/>

Doyle, Dominique. Energy Policy Officer at Earthlife Africa Johannesburg, South Africa.
Contact: dominique@earthlife.org.za ; @dom.doyle_RSA

Edwards, Gordon. Professor (em.) in Mathematics, Vanier College, Montreal, Canada. President Canadian Coalition for Nuclear Responsibility and member Science Council of Canada. Special courses on Energy & Society; Science Technology and Nuclear Weapons. Consultant and Cross-examiner of Nuclear Experts; Public Debates. Nuclear Power Safety Advocate.
Contact: ccnr@web.ca

Fairlie, Jan. Ph.D. Independent consultant on radiation risks and former secretary to the Governments Committee Examining Radiation Risks from Internal Emitters. Imperial College London, London. Centre for Environmental Policy.
Contact: ianfairlie@gmail.com

Fig, David. Independent environmental policy research. Research Associate: Environmental Evaluation Unit, Univ. of Cape Town And Society, Work and Development Institute, Univ. of the Witwatersrand, Johannesburg .Fellow: Transnational Institute, Amsterdam.
Contact: Dr. D. Fig, Box 533, Wits 2050, South Africa, Tel ++27 11 7265734, Mobile/cell +27 83 3257792. davidfig@iafrica.com, www.wits.ac.za/swop

Gatet, Antoine. Enseignant chercheur, Faculté de Droit de Limoges, France. CRIDEAU (centre de recherche interdisciplinaire en droit de l'environnement, de l'aménagement et de l'Urbanisme). Juriste en environnement fédération nationale d'ONG France Nature Environnement.
Contact: antoine.gatet@gmail.com

Gaillard, Emilie. Enseignant chercheur, Université de Caen-Normandie, Institut Demolombe EA 967 , France. Membre du Pôle Risques, Qualité et Environnement durable (MRSH Caen), Chercheur associé à l'IODE (UMR CNRS 6262)
Contact: Emilie.gaillard@unicaen.fr

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General Information / Informations générales :

Registration: Please register before 5. November 2015: sekretariat@ippnw.ch or conference2015@uranium-network.org

Inscription avant le 5 novembre 2015 auprès de : sekretariat@ippnw.ch or conference2015@uranium-network.org

Participation including accommodation (5 nights) breakfast, lunch, dinner included:
Single room € 450/6850 ZAR. Double room € 330/5000 ZAR (per person) /
Participation, y compris hébergement (5 nuits), petit-déjeuner, déjeuner et dîner :
Chambre simple : € 450/6850 ZAR. Chambre double : € 330/5000 ZAR (par personne)

Participation in the conference (without accommodation) lunch and dinner included :
4 Days: 140 Euro/2100 ZAR, 1 Day 35 Euro/525 ZAR /
Participation à la conférence uniquement (sans hébergement), mais incluant lunch et dîner :
4 jours 140 Euro/2100 ZAR, 1 journée 35 Euro/525 ZAR

Participation in the conference (without accommodation), lunch included:
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Congress Venue / Lieu du congrès: AVIATOR Hotel, OR Tambo Airport, Johannesburg

Transfer from airport:

Aviator Hotel offers free airport transfers from the Shuttle Bus Terminal at the airport.

The transfers depart the airport every quarter past and quarter to the hour.

Transfert depuis l'aéroport

Transfert gratuit pour l'hôtel depuis le terminal des navettes. Départ deux fois par heure aux 15 et aux 45.



Organizers / Organisations :

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- FSE Federation for a Sustainable Environment, 2194 Gauteng, South Africa, mariette@pea.org.za, www.fse.org.za
- PSR / IPPNW Switzerland, Bireggstrasse 36, 6003 Luzern, Switzerland, sekretariat@ippnw.ch

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