



**International Network of Engineers  
and Scientists for Global Responsibility**

## What's New In INES (WNII), Issue Nr. 9, October/November 2008

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#### ABOUT US

### 1. IN THE BEGINNING: AN ARTICLE BY THE INES-CHAIR

#### \* President-elect Obama and a World Free of Nuclear Weapons by David Krieger

The election of Barack Obama as President of the United States is a great moment for America and the world - a time of celebration and tears. The American people have chosen hope over fear, unity over division. In doing so, we have repudiated policies of violence, lawlessness and closed-door rule. We have restored hope and made possible the restoration of America's credibility in the world.

President Elect Obama has already made many statements about US nuclear policy during his long campaign for the presidency. The one I like best is: "A world without nuclear weapons is profoundly in America's interest and the world's interest. It is our responsibility to make the commitment, and to do the hard work to make this vision a reality. That's what I've done as a Senator and a candidate, and that's what I'll do as President."

He has also said, "I will make the goal of eliminating nuclear weapons worldwide a central element of US nuclear policy." He has also wisely stated that "if we want the world to deemphasize the role of nuclear weapons, the United States and Russia must lead by example." He has made clear that he does not seek unilateral disarmament, but that America must lead in achieving the global elimination of nuclear weapons.

Among the specific steps for US leadership that the newly elected President emphasized in his campaign are the following:

- lead an international effort to deemphasize the role of nuclear weapons around the world;
- strengthen the Nuclear Non-Proliferation Treaty;
- lock down the loose nuclear weapons that are out there right now;

- secure all loose nuclear materials within four years;
- immediately stand down all nuclear forces to be reduced under the Moscow Treaty and urge Russia to do the same;
- seek Russia's agreement to extend essential monitoring and verification provisions of the START I [Strategic Arms Reduction Treaty] before it expires in December 2009;
- work with Russia to take US and Russian ballistic missiles off hair-trigger alert;
- work with other nuclear powers to reduce global nuclear weapons stockpiles dramatically by the end of his presidency;
- stop the development of new nuclear weapons;
- seek dramatic reductions in US and Russian stockpiles of nuclear weapons and material;
- set a goal to expand the US-Russian ban on intermediate-range missiles so that the agreement is global;
- build a bipartisan consensus for ratification of the Comprehensive Test Ban Treaty;
- cut investments in unproven missile defense systems; and
- not weaponize space

President Elect Obama has proven himself a man of vision and integrity. For the first time since Presidents Reagan and Gorbachev met at the Reykjavik, Iceland Summit in 1986 and came close to reaching an agreement on abolishing nuclear weapons, the vision of a world free of nuclear weapons appears to be within the realm of possibility. This will require presidential leadership, and the President Elect will need support and encouragement from the American people and from people throughout the world.

*David Krieger is the Chair of the INES Executive Committee, President of the Nuclear Age Peace Foundation (<http://www.wagingpeace.org>) and member of the Executive Committee of the World Future Council (<http://www.worldfuturecouncil.org>).*

## 2. INES ACTIVITIES

### Upcoming Events

**\* Nuclear Disarmament and Non-Proliferation after George W. Bush - Open Lecture by Dr. Jayantha Dhanapala**

**Nov 27, 2008 (Thursday) at 18 pm**

**Humboldt University Berlin  
Unter den Linden 9, 10117 Berlin (Germany)  
Room 213, 2. Floor**

Opening and Welcome:

PD Dr. Stephan Albrecht, Chair of the Federation of German Scientists (VDW), University Hamburg  
Prof. Dr. Christian Tomuschat, Institute of International and European Law, Humboldt University Berlin

Organised by The Federation of German Scientists (VDW) and Pugwash Germany

Supported by IALANA - International Association of Lawyers Against Nuclear Arms, INES - International Network of Engineers and Scientists for Global Responsibility INES, IPPNW - International Physicians for the Prevention of Nuclear War, JPD - Young Pugwash Germany, Natwiss - NaturwissenschaftlerInnen-Initiative Verantwortung für Frieden und Zukunftsfähigkeit

*Dr. Jayantha Dhanapala is President of Pugwash Conferences on Science and World Affairs, a member of the Board of Sponsors of The Bulletin of the Atomic Scientists and World Affairs. He also was former Under-Secretary-General of the United Nations (1998-2003).*

**\* Invitation to the first (open) International Coordinating Committee "No to war No to NATO" meeting**

**Dec 1, 2008 from 1-7 pm**

**Institute of Cultural Affairs (ICA)  
Rue Amide Lynen 8, 1210 Brussels (Belgium)**

Preliminary agenda:

1. Discussion about the location Strasbourg, Kehl and Baden-Baden
2. Signatures under the call and next steps
3. Different events:
  - International Resistance Camp
  - Demonstration

- Civil disobedience, direct actions and blockades
- International conference
- Culture as a part of the different events and/or a festival?
- 4. Preparation of the international activity conference (February 14th / 15th 2009)
- 5. Finances
- 6. Public outreach (Logo, Poster, Flyer)
- 7. Press work

Arielle and I will try to prepare papers for different aspects and a first budget-calculation. Please send your ideas and proposals before the meeting to me, Reiner Braun ([hr.braun@gmx.net](mailto:hr.braun@gmx.net)) or to Arielle Denis ([arielle.denis@mvtpaix.org](mailto:arielle.denis@mvtpaix.org)).

Be aware that you have to travel on your own expenses.

Hope to see you at the meeting,  
Reiner Braun and Arielle Denis

For downloading this invitation click here:  
<http://www.inesglobal.com/Conferences/2008/Strasbourg/InvitationDec1-2008-Strasb.pdf>

## Appeals and Declarations

### \* National Peace Jirga of Afghanistan and the Cooperation for Peace (Germany) - Joint Declaration

Peace is possible in Afghanistan, yet not by the continuation of the war and the repeated escalation of combat activities. Not only the USA plan reinforce their troops massively. Since July 1st 2008 the first German combat group is on duty ...

Read on: <http://www.inesglobal.com/index.html>

### \* No to war - No to NATO

**On the occasion of the sixtieth anniversary of the NATO military organisation, we appeal to all people to come to Strasbourg and Kehl in April 2009, to protest against NATO's aggressive military and nuclear policies, and assert our vision of a just world free of war.**

NATO is an increasing obstacle to achieving world peace. Since the end of the Cold War, NATO has reinvented itself as a tool for military action by the "international community", including the promotion of the so-called "war on terror". In reality it is a vehicle for US-led use of force with military bases on all continents, bypassing the

United Nations and the system of international law, accelerating militarisation and escalating arms expenditure - NATO countries account for 75% of global military expenditure. Pursuing that expansionist agenda since 1991, designed to advance strategic and resource interests, NATO has waged war in the Balkans, under the guise of so-called "humanitarian war", and has waged seven years of brutal war in Afghanistan, where the tragic situation is escalating and the war has expanded into Pakistan.

In Europe NATO is worsening tensions, feeding the arms race with so-called "missile defence", a massive nuclear arsenal and a nuclear first strike policy. EU policy is increasingly tied to NATO. NATO's ongoing and potential expansion into eastern Europe and beyond, and its "out of area" operations are making the world a more dangerous place. The conflict in the Caucasus is a clear indication of the dangers. Each advance of the NATO border increases the possibility of war, including the use of nuclear weapons.

**To achieve our vision of a peaceful world, we reject military responses to global and regional crises - these are part of the problem not part of the solution. We refuse to live under the terror of nuclear weapons, and reject a new arms race. We must decrease military expenditure - directing resources instead to meeting human needs. We must close down all foreign military bases. We oppose all military structures used for military intervention. We must democratise and demilitarise the relations between peoples and establish new forms of peaceful cooperation to build a more secure and just world.**

**We call on you to spread this message in your communities and movements, to come to Strasbourg and Kehl and to make this vision a reality. We believe that a world of peace is possible.**

**No to war.**

**No to NATO.**

The activities during the anti-NATO protest will include a demonstration on Saturday 4th April, an international conference from Thursday 2nd April to Sunday 5th April, direct action and civil disobedience, and an international resistance camp from Wednesday 1st April to Sunday 5th April.

*This appeal was agreed on in Stuttgart 5th October 2008.*

**To sign this appeal and for more information contact the members of the preparatory**

**committee: Reiner Braun: [hr.braun@gmx.net](mailto:hr.braun@gmx.net) or Arielle Denis from Mouvement de la Paix: [arielle.denis@mytpaix.org](mailto:arielle.denis@mytpaix.org)**

Signatures (Oct 28, 2008 - will be soon published on the website: [www.no-to-nato.org](http://www.no-to-nato.org)):

Aachener Friedenspreis / Aachen Peace Award (D); Americans Against the War (F); Antiimperialistische Koordination, AIK / Anti-imperialist Camp (A); Bombspotting (B); Bund für soziale Verteidigung, BSV (D); Bundesausschuss Friedensratschlag / Federal Committee Peace Counsel (D); Campaign for Nuclear Disarmament, CND (GB); Campaign Genoa 2001 (GR); Catalan stop the war coalition (E); Centre of Peace Studies of Justicia i Pau (E); Comité de Surveillance OTAN (B); Kooperation für den Frieden / Cooperation for Peace (D); Dissent France (F); Faellesskabet for Menneskets Udvikling (DK); Humanistische Partei der Schweiz (CH); International Association of Lawyers Against Nuclear Arms, Europe, IALANA; International Network of Engineers and Scientists for Global Responsibility, INES; International Peace Bureau, IPB; Internationale Ärzte für die Verhütung des Atomkrieges -Ärzte in sozialer Verantwortung / International Physicians for the Prevention of Nuclear War, IPPNW, (D); Mouvement de la paix (F); Neradaru CR; Peace & Neutrality Alliance (IRL); Stop the war Coalition (GB); Stop the war Greece (GR); The Campaign for the Accountability of American Bases, CAAB (GB); Union Pacifiste de France, UPF (F); Forum voor Vredesactie (B); War Resisters International (WRI); Bertrand Russell Peace Foundation (GB); Pais; alternativa antimilitarista, moc (E); insumissia.org; West Midlands Campaign for Nuclear Disarmament , CND, (GB); Global peace and justice coalition of Turkey (TR); MRAP (Mouvement contre le Racisme et pour l'Amitié entre les peuples, Bewegung gegen Rassismus und für Völkerfreundschaft (F); la guerre tue (F); Irish Anti War Movement (IRL); Nej til Krig / No to War (DK); Kulturvereinigung Leverkusen (D); Dortmunder Friedensforum (D); Ostermarsch Komitee Rheinland und Ruhr (D); Plataforma Aturem la Guerra, Barcelona (E); Red/Green Alliance (DK), WILPF international; No Bases-network; Parti Communiste Français, PCF (F); Peace Action (USA); Left Radical of Afghanistan (LRA);Makhmour Organization for Human Rights, Baghdad (IRQ); Naturwissenschaftlerinitiative Verantwortung für Frieden und Zukunftsfähigkeit (D); Afghanistan Socialist Association; Deutsche Friedensgesellschaft-Vereinigte KriegsdienstgegnerInnen, DFG-VK (D); Kerk en Vrede (NL); VD AMOK (NL); Internationale Socialisten (NL); Nederlands Palestina Komitee (NL); WILPF Nederland (NL); PAIS - Dutch section WRI (NL); MC Brigadistas (D); Mönchengladbacher

Friedensforum (D) Werkstatt für Gewaltfreie Aktion Baden (D); Círculo Latinoamericano de Estudios Internacionales (CLAEI) / Latin American Circle for International Studies, LACIS (USA); Hamburger Forum (D); Kasseler Friedensbündnis (D)

**You will find this appeal** in the following languages:

- German:  
[http://www.inesglobal.com/\\_News/Nota\\_NATO\\_APP/nato-appell-int-dt.pdf](http://www.inesglobal.com/_News/Nota_NATO_APP/nato-appell-int-dt.pdf)
- Spanish:  
[http://www.inesglobal.com/\\_News/Nota\\_NATO\\_APP/Llamamiento\\_acordado\\_Stuttgart\\_051008.pdf](http://www.inesglobal.com/_News/Nota_NATO_APP/Llamamiento_acordado_Stuttgart_051008.pdf)
- Danish:  
[http://www.inesglobal.com/\\_News/Nota\\_NATO\\_APP/Appel\\_Stuttgart\\_051008\\_da\\_nsk.pdf](http://www.inesglobal.com/_News/Nota_NATO_APP/Appel_Stuttgart_051008_da_nsk.pdf)
- French:  
[http://www.inesglobal.com/\\_News/Nota\\_NATO\\_APP/Appel\\_Stuttgart\\_051008\\_da\\_nsk.pdf](http://www.inesglobal.com/_News/Nota_NATO_APP/Appel_Stuttgart_051008_da_nsk.pdf)
- Turkish:  
<http://www.inesglobal.com/> (scroll down to the appeal)

## Documentations

### **\* Summary Presentation of "Teacing ethics to science and engineering students" workshop by Hartwig Spitzer**

In October 2008 an international workshop "Teaching ethics and peace to science and engineering students" was held at University of Hamburg.

The natural and engineering sciences produce knowledge and technology which can be abused or used to the better. Students of science and engineering are often unaware of related ethical and social dilemmas which they will face in their future careers. It is both a challenge and an opportunity to address this theme in university teaching to science and engineering students.

This workshop was a forum to evaluate pioneering approaches, to analyse structural obstacles and to exchange experience from best practice examples in order to strengthen related developments. The workshop brought together three target groups:

1. university teachers who are already teaching respective courses,

2. university teachers who are interested in developing and implementing such courses, and
3. decision makers and facilitators involved in curriculum development or in establishment, accreditation and evaluation of respective interdisciplinary teaching programs.

*Dr. Tom Børsen, University of Copenhagen, Center for the Philosophy of Nature and Science Studies, Prof. Dr. Martin Kalinowski, University of Hamburg, Carl Friedrich von Weizsäcker Center for Science and Peace Research (ZNF) Prof. Dr. Götz Neuneck, Institute for Peace Research and Security Policy at the University of Hamburg (IFSH) Prof. Dr. Hartwig Spitzer, University of Hamburg, Department of Physics and ZNF*

Download the summary presentation here: <http://www.inesglobal.com/2008.html> (scroll down to October, there you will find the link).

**\* Towards a Nuclear-Weapons Free Europe and a Nuclear-Weapons Free World, INES-Seminar at the ESF**

This was the title of the INES-seminar at the ESF (European Social Forum) in Sweden. It took place on Sept 19, 2008 in cooperation with World Court Project UK, Swedish Scientists and Engineers Against Nuclear Arms (SEANA), Pugwash Denmark, IPPNW Sweden.

Download the speeches by Dominique Lalanne ([http://www.inesglobal.com/News/conference\\_DL\\_ESF\\_2008.pdf](http://www.inesglobal.com/News/conference_DL_ESF_2008.pdf)) and John Scales Avery (<http://www.inesglobal.com/News/malmo.pdf>).

For the **final declaration of the Assembly of Social Movements (ASM)**, adopted on Sept 21, the final day of the ESF click here:

- English version: <http://www.esf2008.org/news/final-declaration-asm-2009-to-change-europe>
- Italian version: <http://www.esf2008.org/news/dichiarazione-finale-asm-2009-per-cambiare-l2019europa>

The ASM is a space for coordination between different social movements, making joint commitments and priorities for the year to come.

**Pictures and a lot more**, you will find here: <http://www.esf2008.org/>

## Joseph Rotblat Centennial

### \* Remembering Joseph Rotblat, Remembering Our Humanity by David Krieger

Joseph Rotblat was one of the great men of our time. As a young physicist from Poland, Rotblat realized that it might be possible to create an atomic weapon and worried that the Germans might succeed in developing such a weapon before the Allied powers. Due to this realization and his belief that the Allied powers needed a deterrent to a possible Nazi bomb, Rotblat agreed to work during World War II on the British bomb project and then on the US Manhattan Project.

When it became clear to him in late 1944 that the Germans would not succeed in creating an atomic weapon, Rotblat resigned from the Manhattan Project and returned to London. He was the only Allied scientist to resign from the bomb project as a matter of conscience. The following August, he read with shock that the American atomic weapons had been used on the cities of Hiroshima and Nagasaki. He decided to devote the rest of his life to seeking the abolition of these terrible weapons. He would never again work on a weapon project. Instead, he found work as a nuclear physicist at St. Bartholomew's Hospital in London.

Joseph Rotblat was the youngest signer of the Russell-Einstein Manifesto in 1955. Most of his colleagues who signed the document were already Nobel laureates, and Bertrand Russell told Rotblat that he was sure that Rotblat would someday receive the prize. Rotblat was a founder and leader of the Pugwash Conferences on Science and World Affairs, which began in 1957 to bring together scientists from East and West. In these conferences, Rotblat carried forward the spirit of the Russell-Einstein Manifesto: "Remember your humanity and forget the rest."

Rotblat did indeed receive the Nobel Peace Prize in 1995 for his years of dedicated effort in seeking a world free of nuclear weapons. He was 87 years old at the time. He continued to speak out and be a powerful voice for abolishing nuclear weapons until his death in 2005 at the age of 96.

I had the pleasure to know Joseph Rotblat and work closely with him. He was a man of enormous optimism. He believed in humanity and trusted that we would live up to our potential. He said on many occasions that his short-term goal was to abolish nuclear weapons, and his long-term goal was to abolish war. He believed that a world free of nuclear weapons was both desirable and



feasible, and he patiently explained to all who would listen why this was so.

November 4, 2008 marks the centennial of his birth. It is a good opportunity to pause and remember a man of great compassion and humanity. Above all, Joseph was kind and decent and was unwavering in his commitment to create a better world - a world in which humanity's future was not threatened by the nuclear weapons that he had helped to create.

*See also Joseph Rotblat's CV:*

[http://nobelprize.org/nobel\\_prizes/peace/laureates/1995/rotblat-cv.html](http://nobelprize.org/nobel_prizes/peace/laureates/1995/rotblat-cv.html)

*And maybe you are interested in following book?  
D. Krieger, R. Braun, H. Kroto, R. Hinde, S. Milne  
(2007): Joseph Rotblat: Visionary for Peace.*

Book reviews by

- Dr. Jürgen Scheffran, Senior Research Scientist and lecturer in the Program in Arms Control, Disarmament and International Security (ACDIS) at the University of Illinois at Urbana-Champaign, USA:

[http://www.inesglobal.com/Publications/inesBooks/A\\_man\\_of\\_peace.pdf](http://www.inesglobal.com/Publications/inesBooks/A_man_of_peace.pdf)

- Dr. Stuart Parkinson, Executive Director of Scientists for Global Responsibility (SGR) an INES member organisation:

<http://physicsworld.com/cws/article/print/32692>.

### 3. ANYTHING NEW IN INES?

\* In October 2008 the Chair of the INES Executive Committee, **David Krieger**, was elected to the Executive Committee of the World Future Council.

\* INES Advisory Board member **Prof. Dr. Ernst Ulrich von Weizsäcker** has won the German Environmental Award from the German environmental foundation Deutsche Bundesstiftung Umwelt (DBU).

Read the report and interview with Prof. Dr. Ernst Ulrich von Weizsäcker:

Report:

[http://www.dbu.de/123artikel28146\\_770.html](http://www.dbu.de/123artikel28146_770.html)

Interview:

[http://www.dbu.de/123artikel28152\\_770.html](http://www.dbu.de/123artikel28152_770.html)

\* INES has two **new member organisations**:

- Japan Scientists Association, <http://www.jsa.gr.jp>  
Representative: Dr. Taro Mochizuki, Institute f. Higher Education Research and Practice, Osaka University

- Grup de científics i tècnics per un futur no nuclear, <http://www.energiasostenible.org/>  
Representative: Dr. Josep Puig i Boix

## 4. PUBLICATIONS

### INES Newsletter

The next INES Newsletter will be published in March 2009.

### Sunflower e-Newsletter

A very good, monthly upcoming newsletter is the "Sunflower e-Newsletter" by the Nuclear Age Peace Foundation. You can subscribe for free: <http://www.wagingpeace.org/menu/resources/subscribe/index.php>.

## IN THE END

WNII is supposed to be the main communication instrument of INES, to meet this criteria it is necessarily required that you as INES members use it as a tool. Please DO NOT HESITATE of just forwarding important news including conference and activity information, interesting documentations as well as announcements to me ([ines.news@gmx.de](mailto:ines.news@gmx.de)).

Thanks in advance, Kristin Kropidowski (Editor of WNII)

## ABOUT US

The International Network of Engineers and Scientists for Global Responsibility (INES) is an independent non-profit organisation committed to influencing the role and the impact that science and technology have on society.

INES efforts focus on disarmament and international peace; ethics in science; responsibilities of scientists and the responsible use of science and technology; just and sustainable development. Engineers and scientists play a key role, both in developing new knowledge that might threaten international security and in providing positive solutions for the future. They are as much a part of the problem as they can be a part of the solution.

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WNII-archive:

<http://www.inesglobal.com/wnii.html>

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