

Arne Richter

A multi-talented character who has
made a difference in scientific publishing

Ulrich Pöschl

EGU Publications Committee

www.egu.eu

Max Planck Institute for Chemistry

u.poschl@mpic.de

EGU Publications

- *history, status, perspectives*

Arne Richter – The Multi-Talent

- *visionary, optimist & man of action*
- *entrepreneur, benefactor, feminist & socialist*
- *leader & anarchist, revolutionary & regulator*
- *agent provocateur, fighter & reconciliator*
- *archetype & legacy*

Early Years (1971-1993)

affiliation of EGS/EUG with various journals and publishers; ANGELO owned but not controlled wrt. operation, pricing, etc.; 1988: EGS Office & Copernicus (A. Richter)

Incubation (1994-2000)

1994: launch NPG, operate ANGELO (subscription)

1997: launch HESS (subscription)

Growth (since 2001)

2001: launch NHESS (subscription) & ACP (interactive open access)

2002: launch SMSPS (books)

2003: launch ADGEO (procs.)

2004: launch BG, NHESS & NPG open access, HESS interactive OA

2005: launch CP & OS

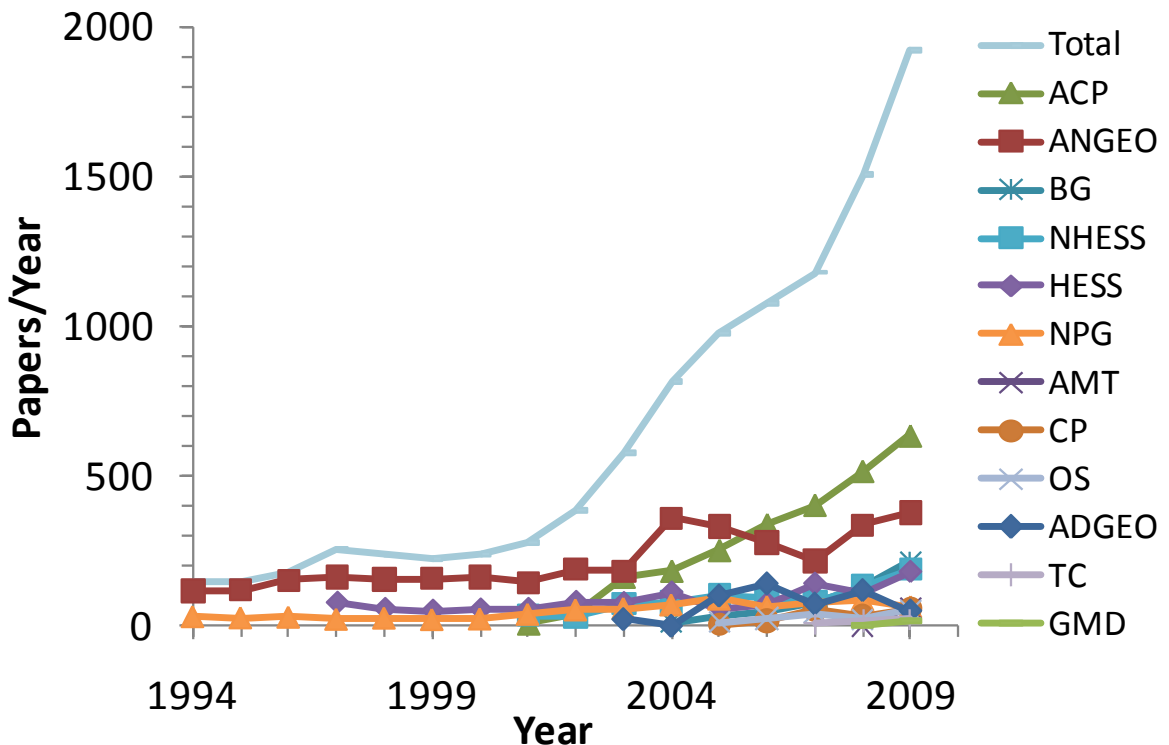
2006: launch eE

2007: launch TC

2008: launch AMT & GMD

2009: launch SE, ANGELO open access

2010: launch ESD



10 Interactive Open Access Journals (public review & discussion)

ACP, AMT, BG, CP, ESD, GMD, HESS, OS, SE, TC

3 Open Access Journals (traditional review)

ANGEO, NHSS, NPG

2 Special Publication Series (traditional review)

ADGEO, SMSPS

Annual Volume: *~2000 papers/yr, ~25000 pages/yr,*

contributors: US, DE, FR, UK, IT, CN, NL, ... (74 countries)

Financial Turnover: *~2 MEUR/yr, ~10% surplus,*

proof of open access viability (without subsidies or venture capital)

Global Leadership of EGU/Copernicus:

#1 in interactive open access publishing (public review & discussion)

#1 in geoscientific open access publishing

Among Top 10 open access publishers (PLoS, BioMedCentral, IoP, ...)

Archiving, Indexing, Citation Statistics

ISI-SCI, SCOPUS, CAS, Google Scholar, DOAJ, Portico (“perpetual care”), etc.;
top impact factors, etc.

Scientific Publishing Conferences

Berlin Open Access 2003, ACS 2004
UNESCO Paris 2005, NAS Washington 2004,
NAS Washington 2006, APE Berlin 2008,
OAI 6 Geneva 2009, IFLA Milan 2009,
Frankfurt Book Fair 2009, ACS 2010,
CNRS-INSU Montpellier 2010, etc.

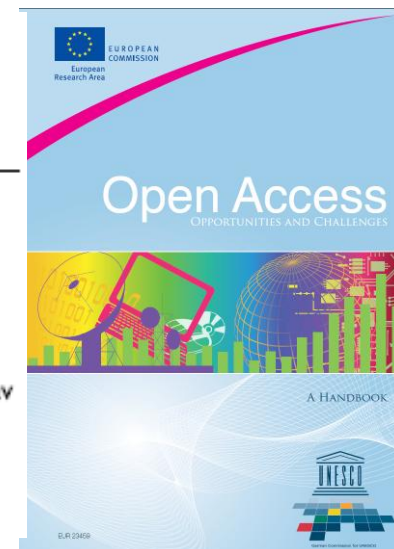
Scientific Publishing Reports

Nature 2002, Learned Publishing 2004,
Nature 2006, Info. Serv. Use 2008,
Int. Innov. 2009, Pub. Serv. Rev. 2010,
IFLA Journal 2010, Liber Quarterly 2010, etc.

[http://www.atmospheric-chemistry-and-physics.net/
general_information/public_relations.html](http://www.atmospheric-chemistry-and-physics.net/general_information/public_relations.html)



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< APE 2008

The International Conference "Academic Publishing in Europe"

QUALITY & PUBLISHING

Under the Auspices of the EU Research Directorate-General

Information Services & Use 28 (2008) 97–103

DOI 10.3233/ISU-2008-0558

IOS Press

Open access – A never ending story?

Arne K. Richter**

European Geosciences Union (EGU), Germany

In the **second keynote** Dr. Arne Richter (Executive Secretary, European Geosciences Union) gave a visionary presentation of the future confluence of the internet and open access. Any scientific community may organise itself to publish the best journal in the field, strive for the highest impact factor and comprehensively enable re-use by adopting a Creative Commons Attribution License. Rent-seeking publishers would be unable to stop this trend because of the complementary nature of open access and the internet, which favours open content that may be searched, mined, downloaded, re-used and so on. Moreover, digital publishing technology and software has advanced to the point at which much of the publishing process may be automated, enabling a business model based largely on service charges for authors in need of support with preparing an article for publication.

The session **Peer Review and Quality**, chaired by Mayur Amin (Senior Vice President Research & Academic Relations, Elsevier), focussed on experiments to improve peer review as well as current

Dr. Ulrich Pöschl (Max Planck Institute for Chemistry, Mainz) demonstrated how open access journals may reinforce their mission and standing by adopting a collaborative peer review process by having public peer review and an interactive

Dr. Catriona MacCallum (Public Library of Science) reported on PLoS ONE, a new journal format for high-volume publishing that aims to contribute to the process of scholarly communication and the progress of science, particularly by facilitating

Dr. Linda J. Miller (Nature) reported on Nature's trial run with post-publication commentary (open, participatory). Traditional, confidential peer review is valued for the integrity it provides to the

First Proponents of Open Access Publishing

(1992: *arXiv.org*)

1998: *IoP New Journal of Physics (NJP)*

2000: Arne Richter: *If we do it on the internet, let's make it free.*

2001: *Launch of EGU Atmos. Chem. Phys. (ACP)*

2002: *Budapest Open Access Initiative*

2002: *Launch of BMC J. Biology*

2003: *Bethesda Statement on Open Access Publishing, Wellcome Trust Statement, Berlin Declaration on Open Access*

2003: *Launch of PLoS Biology*

2004: *OECD Declaration on Access to Research Data from Public Funding*

Free to Publish, Free to Read, and Free to Use

Open access with creative commons attribution license (CC-BY)

Service charge waiver for fundless authors (up to 10%, more than requested)

Service charge contracts with CNRS-INSU, MPG, et al.

1 July 2000: Paul Crutzen supports interactive journal idea and suggests Arne Richter (EGS) as potential partner

12 July 2000: called & emailed Arne (beach vacation, DK), **immediate positive response**

From: "Richter Dr., Arne" <akrichter@linmpi.mpg.de>

To: "ulrich.poeschl@ch.tum.de" <ulrich.poeschl@ch.tum.de>

Subject: NEW JOURNAL

Date: Thu, 20 Jul 2000 18:03:46 +0200

Lieber Herr Poeschl,

in der Tat, wir haben den Vertrag mit Kluwer betreffs Journal of Atmospheric Chemistry gekuendigt, so dass unserem neuen Journal (Forum) nun nichts mehr im Weg steht. Wir sollten uns deshalb gegen Ende August - Anfang September alle miteinander treffen, um das Konzept und die Marschrichtung festzulegen. **Auf jedenfall wird es was ganz Tolles.**

Viele Gruesse, Arne Richter

From: "EGS Europ. Geophysical Society" <egs@linmpi.mpg.de>

To: "Berger A. (E-mail)" <Berger@astr.ucl.ac.be>, et al.

Subject: New EGS Journal - TOP CONFIDENTIAL!!!

Date: Mon, 18 Sep 2000 08:24:45 +0200

Dear Council Members,

The meeting of the **"younger and wilder" atmospheric scientists** under the lead of Ulrich Poeschl and Paul Crutzen regarding the launch of a new EGS journal on atmospheric chemistry took place on 15 September in Mainz. **The outcome of this very lively extremely interesting meeting is as follows: ...**

From: "EGS Europ. Geophysical Society" <egs@linmpi.mpg.de>

To: "ulrich.poeschl@ch.tum.de" <ulrich.poeschl@ch.tum.de>

Subject: ACPD und ACP

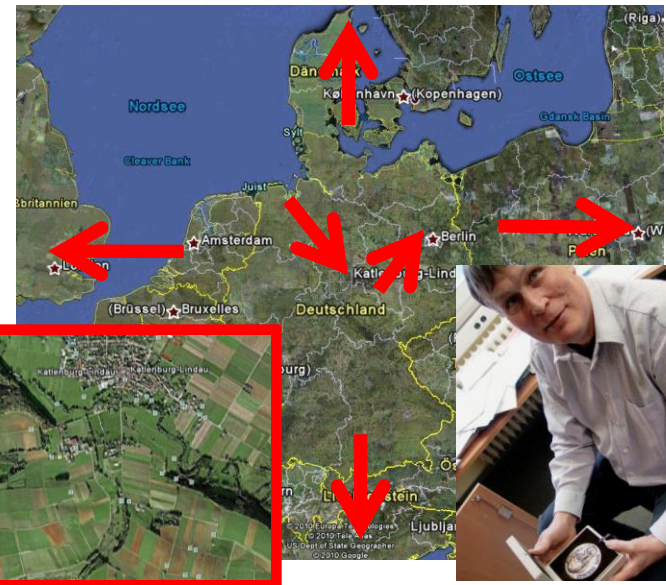
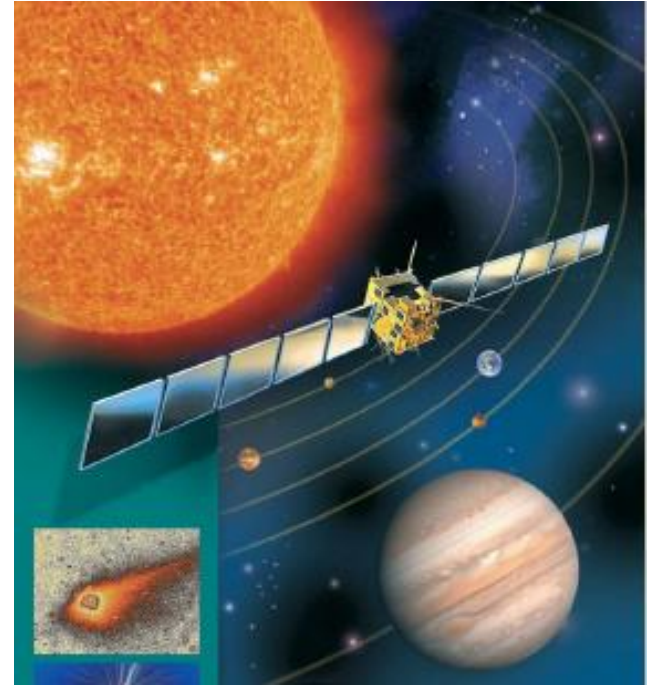
Date: Mon, 16 Oct 2000 12:44:25 +0200

Lieber Ulli,

der Vorstand der EGS hat dem Projekt zugestimmt. **Wir werden demnaechst dann unser technisches meeting haben.**

Viele Gruesse, Arne

- **Copernicus: garage company** in old side-building of Max Planck Institute for Aeronomy (serve EGS/EGU and other scientific societies)
- Silicon Valley to Katlenburg-Lindau (iron curtain), Hewlett-Packard, Apple, Google ... Copernicus
- **Conglomerate of sister & daughter companies:** hire students for software engineering, save MPI cleaning personnel from outsourcing, ...
- Science & business exchange with USSR, investors for expansion of conference center (Nice)
- **Do-it-yourself:** software, hardware & work flow for meetings & journals ... (COSIS, switching boards for laptops, ...)
- Invest & innovate
- **Do not wait for outside support & subsidies**
- Succession & family tradition (M. Rasmussen) for benefit of EGU and other customers



- *Equal opportunities employer*
- *Support women, children & families*
- *Kindergarden with farm, lab & workshop for employees and local community: „Haus der kleinen Forscher“ (BMBF Award)*
- *Flexible work times & fresh food (fruits/snacks) for employees*



einen Bauernhof-Kindergarten in Katlenburg-Lindau, fördert Künstler und Musiker. Arne K. Richter ist Visionär. Schritt für Schritt verwirklicht er seine Zukunftspläne. ◁

Regional business report (Norheim 2004)



Leader & Anarchist, Revolutionary & Regulator

- *spirit of '68 vs. best practice rules*
- *bottom-up: structure vs. anarchy*
- *inspiring & generous vs. nit-picking*
- *Russian connections & conspiracy theories*

Agent Provocateur, Fighter & Reconciliator

- *bullheaded, harsh, loud*
- *constructive & ready for compromise*
- *opinionated & exaggerated: 1000 times since 100 years ..., it's all on the web ...*
- *passionate & compassionate*
- *generous & forgiving: take them in your arms in the Kindergarden and in the council 😊*

Creed of the “Arnetype”:

- Think big
- Go for it and do it yourself
- Be open-minded
- Be generous and compassionate (“take them in your arms“)
- Live and enjoy

Dear Arne:

Many thanks for all your achievements and inspiration!

We will maintain the spirit.