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not later than

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Title:

Eroding barriers in scientific communication: How to generate waves of wisdom

Presenting author (with affiliation and Email) and (possibly) **co-authors:**

Hans VOLKERT (presenting),

Deutsches Zentrum für Luft- und Raumfahrt (DLR),

Institut für Physik der Atmosphäre (IPA),

Oberpfaffenhofen, Germany

Email: Hans.Volkert@dlr.de

Friendly D. ATAPROVIDER, Super VISOR, Background D. PROF

Short Abstract (not more than 400 words; with a few paragraphs):

Several barriers obstruct the potentially fast flow of understanding from the authors' brilliant brains to the partly ignorant, yet often knowledge thirsty scientific community. High wind speeds and turbulence which are regularly induced by distinct cross-barriers flows are identified as an important means to erode the obstacles. Data from recent field studies during the ICAM-2007 conference and previous COPS workshops are used to corroborate our working hypothesis: "Waves of wisdom (WoW) can be decomposed into step-functions".

Concise, informative and brilliantly composed Short Abstracts (SA) invariably exert a special form of sheer stress onto the programme committee. A crisp headline followed by honest text and combined with a high-predictability research forecast over the coming three months invariably enhances the chances that the programme committee understands the authors' intention. Proper placement within the highly interactive poster-sessions in mid-afternoon or as one of the many highlights of the oral presentations is within easy reach. This is defined as "STEP-1".

Three months later the full storm of latest research information is blowing and converges onto two pages of Extended Abstract (EA; due by 3 April 2009). An illustrative figure and a substantiated table may tell more than a thousand words and prove very effective in eroding even hard-core barriers by near surface turbulent stresses. Results of this "STEP-2" will be active both online and in a printed Book of Abstracts to be distributed to all participants of ICAM-2009.

Generally the final stroke is achieved by "STEP-3": an eye-catching poster in A0-portrait format (84 cm wide, 119 cm high) combined with vivid explanations and discussions or an up-to-the point, lucid, well formulated oral presentation to the interested, mouth-open audience in the spacious main hall of the "Badner Halle" conference centre. After 12 minutes the question period gives members of the audience the possibility to wake up, stand up, and ask the pen-ultimate questions which finally underscore the freshly created Memorandum of Understanding (MoU) between presenter and crowd.

Typical case study material from past conference events and a few highlights from longer time series (e.g of ICAM#01 in Torino, Italy [1950] to ICAM#29 in Chambéry, France [2007], or MMC#01 to MMC#13 across the Atlantic) will be well suited to corroborate our empirical finding: STEPs 1 to 3, properly executed, please conference organisers as well as participants. WoWs will abound and communication barriers are expected to remain small in the golden future of the remaining 21st century.

(Sample length: 5 paragraphs, 400 words)

Type of presentation:

Poster ('oral', 'to be selected by programme committee' are the other possible options)