

THE PINK CROSS : HRPD HANDLE OF EXCALIBUR !

Allegation of Fraud AGAINST this Nature !

An authorship problem created By Cupidon !
Who Dared Remove the SUPERMAN (SM) ?
Has revived his HRPD Spirit & Memory !

St Luke/ALADIN/SUPERMAN was an instrument Scientist in the ISIS UK Neutron facility from mid 2005 to mid 2015 on HRPD from 2008. He is the victim **of an obvious fraud in this NPJ2021 paper, COLATERAL CONSEQUENCE of the fact SUPERMAN's career is a whole Management fault from the ISIS facility constituting such a scandalous fraud against the ILL on his PhD subject, it has created WW 7 years of silence and embarrassment, since SM got dismissed from ISIS in most obscure circumstances...**

Now ! 7 year later ! Cupidon (INS Group leader from 2008 during SUPERMAN ISIS career) obviously COMPLICIT of a triple fraud involving HIDDEN EVIL, with potential World Wide Consequences (literally, an Academic retarded BOMB!) ! This article, indeed contains :

FRAUD 1 : Removal of SUPERMAN NAME credited in first versions of the paper for the HRPD experiment

FRAUD 2 : Internal Scientific discrimination of « HRPD result » over « WISH result » by the constant « manipulation = self falsification/change of interpretation » of that « HRPD result » insidiously from one version of the article to another - to finish with its UNFAIR move of the HRPD analysis in the Supplementary info

FRAUD 3 : Abusive fraudulent recuperation of CHAMPION PhD Science/Problematic,

FRAUD 4 : For (yet) UNSPEAKABLE Political Reasons

Cupidon certainly asked « it's safe » to remove SUPERMAN from the Author list, thinking « SUPERMAN MUST be forgotten by now, just SUPPRESS him, NOBODY will notice... » ! And this Stupid Cupidon does that, whilst making fool of SUPERMAN showing in PUBLIC & WITHOUT HIS CONSENT the most clownesque picture of HIM to recall « how much funny he was (?) » to people that don't know Cupidon has been the slickest person in SUPERMAN ISIS management and that THIS is literally INSULTING SM (outrage to his Public image) ?

COMMENTS ON FRAUD 2 & 3 :

This allegation concerns only the FRAUD 1 & 2 but requires to comment on FRAUD 3 (Champion's PhD Science Abuse) and its connection to FRAUD 4 : this research is actually not a research that has the « broad scope » required for Nature : **IT IS A POLITICAL RECUPERATION of what's essentially a technical Neutron scattering problem/challenge** (here, "the degeneracy of Magnetic Structures AND of their Exchange Models in Magnetic Neutron Scattering, making several models often almost if not completely undistinguishable in the study of very symmetric materials, which is the case of Pyrochlores). **The recuperation of this is done by connecting multi-k structures in the material to skyrmions WITHOUT EXPLANATIONS, i.e into some fashion here really coming « out of the blue! » that's not justified by the result (which has nothing to do with Skyrmions) or the true motivation** (experimental challenge of getting right an inherently elusive ground state in an intrinsically degenerated system) : **multi-k**

structure are an « old problematic » in « ordered states », skyrmions are « novel/fashionable » magnetic defects with a Topological signature, nothing is clarified in how the two concepts are connected. **IT'S A JOKE to publish such vague connection** just to justify inclusion in the « quantum material » branch of Nature, **strongly indicating there's something « fishy » underneath (Fraud 3).**

A journal like Nature can/should rather manage to vulgarise the « true fundamental » challenges, by telling how much it is relevant to plenty of other Quantum Materials of greater technological importance where exactly the same (Neutron scattering difficulty/problematic) applies : e.g the broad class of various functional Pseudo-cubic Perovskite Oxides. Indeed, from the management point of view, **the present Paper frames in a complex 14 years long ISIS Facility Management Error « concerning » Champion and SUPERMAN interaction (who have been friends for years) and the present blunt fraud in Nature is STRONGLY CORRELATED TO** extremely vicious and well hidden past frauds in a [PRL2012](#) and [PRB2016](#) paper related to the field of the « as if not more? » elusive Ground State of Half-doped manganites. Champion resigned in 2008 disatisfied about this Management, but it was announcing SUPERMAN dismay years after, mid 2015, who became an extreme case of that Management, still covering up these frauds, **with unacceptable clear & blunt trace in a NPJ journal years later ! So including the present nature paper, that constitute 3 frauds where ISIS is involved, demonstrating it is systematically knowingly OVERRIDING the problematic !**

The paper has mostly a POLITICAL aim and summarizes more than a decade of a « relatively Mundane » story in Neutron Scattering **motivated by this Neutron Powder Research PRB Champion2001** defining I quote the abstract an "intriguing problem for future research" : indeed besides the fact the compounds partially ordered, the Degeneracy of magnetic Models for the partially ordered part is so high, it pushes limits of all experimental techniques !.... After his departure from ISIS in 2008, "Champion's past" research got taken over by Cupidon.

DETAILS OF FRAUD 1

The incriminated NPJ2021 paper contains a the BLUNT FRAUD 1, which not only removed SUPERMAN accreditation into one of the experiment (that done on HRPD), but also **by changing the narrative of the HRPD experiment (initially overrated BUT made anecdotic in the end) by EXCLUDING SUPERMAN COMPLETELY from Scientific discussion** and restrict his contribution to the EXECUTION of the experiment retrospectively, a bit « like a slave without say ».

It is Cupidon who asked SUPERMAN to make the HRPD experiment reported in the NPJ2021 paper which **SUPERMAN far too naively did as « an helping ISIS colleague » : retrospectively, this was EXPLOITATION**, «tacitely » directed/managed so that SUPERMAN never have A SCIENTIFIC COMMUNICATION WITH JOE about the result & interpretation of the experiment : **literally breaking the bridge between the author and the local contact (the man who by definition is the man knowing the instrument the best, especially its limitations) by a HIDDEN SCIENTIFICALLY DISCRIMINATIVE management.**

SUPERMAN can't remember when exactly he did the experiment, somewhere between 2012 and 2014. And his dismissal from ISIS march 2015 killed his communication with all authors. However, they initially themselves DEMONSTRATED, **they must accordingly keep him properly ACCREDITED AS AN AUTHOR** affiliated to ISIS in that first [DRAFT2015](#) actually downloaded on arxiv after his dismissal (i.e, this is not a paper published elsewhere it was the state of the ongoing

project in 2015, adding ISIS WISH Single crystal data, and his Local Contact Pascal Panuel as co-author, HOWEVER SM [is finally removed without being notified, in DRAFT2020](#) in a paper WITH THE SAME TITLE (i.e it's a continuation) but a drastic change of team : it includes now the final (advocated as discriminative) INS powder analysis, FINALLY leading author to « choose » the 2-k scenario - result of a decade narrative that « disruptively » changed twice from 4-k (first hypothesis) to 1-k (DRAFT2015 – based on overrated analysis of HRPD experiments claiming they observe a Rhombohedral distortion) to some intermediate 2-k (DRAFT2020), the whole a posteriori justified by the most vague connection to Skyrmons ?

When SUPERMAN was in ISIS, he analysed those HRPD data as a KEY EXPERIMENT meant to study any cell distortion from cubic symmetry. He proposed & used an alternative methodology to deal with peak broadening called « size strain analysis » **it made him conclude that a cubic structure + strains « suffice » to capture apparent broadening - not fully justifying the author's published « chi square » analysis : it was an opportunity to ADVERTISE an unfortunately seldomly used METHODOLOGY (that in SUPERMAN's opinion should become standard and systematic in powder diffraction because it has a phenomenological physical meaning), and compare the respective merits/physical meaning of that Size/Strain analysis and Joes « chi squared » Analysis, in a constructive way that can leave « interesting problems » DISCUSSING alternative « for future researches » !**

But **that SCIENTIFIC OPINION/ANALYSIS/EXPERTISE GOT FIRST DENIED** as proven by the first DRAFT2015, that SUPERMAN therefore did not really approve, hesitated to be retracted from, but did not to not create polemics. For this draft essentially meant to rule out the 4-k and advocate a 1-k structure instead, author egregiously claimed that a Rhombohedral distortion was observed in HRPD data, and this was considered as a crucial (yet unjustified) argument for the 1-k model. In the end **the NPJ2021 paper using Skyrmon as « make up » to make the Fundamental story of DRAFT2020 more « attractive »**, involving essentially the same authors/team who essentially changed the title and the abstract but the experiments, the figures/data are the same in the NPJ2021 and DRAFT2020. **With respect to the work done on HRPD, authors finally come back to a more cautious interpretation of the data BECAUSE the new 2-k model is expecting an orthorhombic distortion (not observed) and DRAFT2015 analysis can't hold !**

which simply constitutes a HIDDEN PLAGIARISM of the analysis SUPERMAN did at the time, and whose narrative that have witnessed has been in reality secretly AND incoherently « manipulated/changed » overtime... which may not rule out the 1-k mode by the way ! NOT ASSUREDLY DISCRIMINATING MODELS, but SURELY DISCRIMINATING HRPD INSTRUMENT wrt to the WISH Instrument

Cupidon removal of SUPERMAN from authors is therefore A BLUNT SCIENTIFIC MISCONDUCT. ISIS Publications concerning SUPERMAN after his dismissal, PROVES THAT REMOVAL IS A MISBEHAVING ATTITUDE : it is proven to be **SPECIFIC TO THE INS ISIS Group that Cupidon directed in the past**, as it is as a matter of fact **contradicted by an EXISTING AND PROPER BEHAVIOUR FROM members of THE ISIS Crystallography group** i.e ABSURDLY contradicted WITHIN the same Laboratory, revealing how ABSURD WAS AND STILL IS the management of all SUPERMAN ISIS scientific contributions during the 10 years he spent there! [In this article his HRPD successor Dominique Fortes and Alexandra Gibbs for instance do Acknowledge Him properly](#) his important contributions to the HRPD operations (here, its technical upgrade, with [the paper accessible here](#)) in Peer reviewed Publication, years after he has been evicted : it's a **dontological DUTY that they respect**, the equivalent in science of politeness in society, but that some authors that need to be identified have **certainly not respected in the NPJ2021 paper SUPPRESSING SUPERMAN FROM ITS NARRATIVE/STORY.** In other

words, this SUPPRESSION meaning that SUPERMAN don't exist insult present staff and/or his successors that could have done the experiments : **this publication analysis demonstrates that Cupidon and perhaps, Pascal Manuel are insulting D. Fortes and A. Gibbs (respecting SUPERMAN in their work, in parallel) daily, in ISIS !**

This is demonstrating (journalistically) the existence of HIDDEN, INTERNAL INEQUALITIES (related to internal INS and Crystallography group tensions in ISIS) regarding the treatment of the legacy of ALL the WORK SUPERMAN had been doing within ISIS, and that it is dealt by innacceptable Double Standrad and **incoherence of management, which is still surviving years after his unfair dismissal**, stories that Stink, and that will sink... down to the greatest public FEAR of the Atomic Era : Radiation Pollution in the HRPD Sink, will make the dual ISIS/Oxford TITANIC sink ! Because of radiation « double think » ISIS should have dealt better with!

RADIATION SAFETY : THE UGLY WISH/HRPD DUAL REALITY

Serious, Fundamental Manganite reasearch victim of the DUAL ISIS Scientific Management so it is in the end discriminated by a « curious » Classical Pyrochlore advertised in Nature's « quantum material » Branch... is also known to be a pain, experimentally ! It contaains highly absrobing Gd rare earth, sample activate like Hell which SM dealt all alone on HRPD ordered around by Cupidon to do a Discretion Time experiment without risk assesment, storing the Sample after experiment for months when i belive many aspect of the experiment done in a haste lead to override safety...

which requirea retrospective investigation of the fact Safety issues on HRPD and WISH are not dealt the same way, and reflect a general typical « old tart you can die » TS1/ « new shiny look ! » TS2 internal and **shameful instrument discrimination in facilitie operation ran by Zoe Bowden, the incompetent that directed the disciplinary procedure that evicted SM** and who illustrate well Directors mentality within ISIS of considering TS2 as Techonologically improved TS1 deserving « more attention » : in a Neutron facility, instruments are like people with integrity, and **the paper is an implicitit HRPD/WISH collaboration discriminating HRPD with respect to WISH ! Bravo : opportunity to recall : Two activated powder spillage happened on the two bealines, and lead to completely different actions** : one took few week to be sorted on WISH, but the other that happened after, certianly before 2013, in the « HRPD sink » the powder got simply... HOOVERED by a man joking smiling & saying « you know ! That can suffice to close your instrument! »... after that, **the Safety officier in charge (Jane Vickers) got health issues, and the whole safety plan** including eg, a HRPD a cupboard for sample stick, like WISH **got abandoned, until SM left ISIS in 2015 : the beamline has thus operated more than a year in an illegal and unsafe state ! God !**

Subliminal message to BATMAN ! Do You know Pink Floyd ? Who remembers KEVIN OFFICE : the man ISIS has digusted so much he's been forced to leave... no more contact on the ISIS web pages... but PREDESTINATED (name) KNIGHT WHO HANGED THE « DOGS » LYRICS ON THE ISIS PINK FLOYD BREAK DOWN THEIR WALL & WELCOME TO THE MACHINE : ----- WISH YOU WERE HERE !