

Mathieu HATT - MSc, PhD, HDR

INSERM junior research associate

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Current research and administrative positions

Laboratory of Medical Information Processing (LaTIM) INSERM-UBO UMR 1101

Team ACTION « Therapeutic Action guided by multimodal Imaging in ONcology »

- ✚ Co-supervisor of the “Multiparametric modeling for therapy optimization” group
- ✚ Elected member of the [laboratory council](#)
- ✚ Elected member of the [research](#) and [disciplinary committees](#) of the University of Brest
- ✚ [Deputy director](#) and member of the [scientific committee](#) of Brest Institute for Health, Agro, Matter (IBSAM)

Formation

- ✚ 2012 Habilitation to supervise research, university of Brest, with highest honors
- ✚ 2008 PhD in [medical imaging](#), university of Brest, with highest honors
- ✚ 2006 [7th IEEE EMBS International Summer School on Biomedical Imaging](#)
- ✚ 2004 Master’s degree (research) in [computer sciences](#), university of Strasbourg, with honors
- ✚ 2003 Bachelor’s degree in [computer sciences](#), university of Strasbourg

Professional experience

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|-------------|-----------------------|---|
| ✚ 2015 | Invited professorship | University of Washington IRL, Seattle, USA |
| ✚ 2011-2012 | Research fellow | MAASTRO, Maastricht, the Netherlands |
| ✚ 2010 | Visiting fellow | MRC Clinical Sciences Centre, London, U.K. |
| ✚ 2008-2011 | Post-doc fellow | LaTIM - INSERM UMR 650, Brest, France |
| ✚ 2004-2007 | PhD student | |

Publications, editorial activities, scientific community

- ✚ Impact statistics *Google Scholar*: *h-index 28*, ~2800 citations. *Web of science*: ~1800 citations; *h-index 22*
 59 papers (32 as first or last author), 4 reviews, 7 letters to the editor and editorials, 1 book chapter
 27 invited talks, ~150 communications in conferences
- ✚ Reviewer for about 30 different journals
- ✚ Editorial board member for the *Journal of Nuclear Medicine* and *Associate editor for Medical Physics*
- ✚ Member of *AAPM*, *IEEE*, *IEEE NMISC*, *SNMMI*, *SNMMI computer & instrumentation council*
- ✚ Deputy network coordinator for Marie Sklodowska-Curie European ETN PREDICT on radiomics
- ✚ Member of *AAPM Taskgroup n°211* on PET image segmentation
- ✚ Member of the *France Life Imaging* initiative and of *PET/MRI COST TD-10-07* European action
- ✚ Associate member of IRT B-COM and Labex CominLabs

Teaching and supervising

- ✚ Teaching to medical imaging masters students (Bordeaux) and ISEN 5th year engineers
- ✚ Supervised 4 post-doc fellows, 12 Ph.D students and 15 trainees

Awards

- ✚ 2016 Recipient of the “Supervising and research gratification” from INSERM
- ✚ 2014 IEEE NMISC “Bruce H. Hasegawa Young Investigator Medical Imaging Science Award”
- ✚ 2009 “Best 2008 PhD thesis in biomedical imaging” award delivered by the *IEEE France section*
- Other awards or honorary charges
 - 2016 “*Best international abstract (France)*” award from SNMMI annual meeting
 - 2016 Sponsor of the Ph.D 2015 diplomas ceremony at Brest University
 - 2015 “*AAPM Journal of applied clinical medical physics paper award*”
 - 2014 & 2015 “*Science council session: the physics of cancer*” award from AAPM annual meeting
 - 2011 “*Best-in-physics*” award from AAPM annual meeting
 - 2009 “*Young investigators award*” from *New trends in molecular imaging & nuclear medicine*

Languages and other skills

- ✚ English: fluent both oral and written, regular practice. German: notions - Driving licence