

## Mathieu HATT - MSc, PhD, HDR INSERM junior research associate

35, born on Oct. 5<sup>th</sup>, 1981  
French nationality, married  
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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 [7<sup>th</sup> 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 | <b>University of Washington IRL, Seattle, USA</b> |
| ✚ 2011-2012 | Research fellow       | <b>MAASTRO, Maastricht, the Netherlands</b>       |
| ✚ 2010      | Visiting fellow       | <b>MRC Clinical Sciences Centre, London, U.K.</b> |
| ✚ 2008-2011 | Post-doc fellow       | <b>LaTIM - INSERM UMR 650, Brest, France</b>      |
| ✚ 2004-2007 | PhD student           |   |

### Publications, editorial activities, scientific community

- ✚ Impact statistics *Google Scholar*: *h-index* 26, ~2650 citations. *Web of science*: ~1650 citations; *h-index* 21  
60 papers (28 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 5<sup>th</sup> 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