

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: **THOMAS, Jean-Baptiste**

Date of birth: 26.10.1981, Gender: Male, Nationality: French

Google scholar: <https://scholar.google.fr/citations?user=Mkzll3cAAAAJ&hl=fr>

URL for personal web site: <http://jbthomas.org/>

EDUCATION

2018 HDR, French Habilitation to Direct Research: **Disputation date:** 26.09.2018. Faculty of Science and technology, Université de Bourgogne, France

2009 PhD in the field of *instrumentation and informatics of image*: **Disputation date:** 13.10.2009. Faculty of Science and technology, Université de Bourgogne, France

2006 MSc in Vision, Image and Signal Processing. Faculty of Science and technology, Université Jean Monnet, France

CURRENT AND PREVIOUS POSITIONS

2010- Associate Professor. Université de Bourgogne, Faculty of Science and Technology, Dijon, France

2021- Co-funder and co-owner of Spektralion AS

2021- 24 Adjunct Associate Professor. Norwegian University of Science and Technology (NTNU), Department of Computer Science (IDI), Gjøvik, Norway

2019-2021 Associate Professor. Norwegian University of Science and Technology (NTNU), Department of Computer Science (IDI), Gjøvik, Norway

2016-2019 Research fellow, Norwegian University of Science and Technology (NTNU), Department of Computer Science (IDI), Gjøvik, Norway

2010 Research fellow, Centre de Recherche et Restauration des Musées de France (C2RMF), Paris, France

2009 Research fellow, Gjøvik University College (GUC), Faculty of Computer Science and Media Technology (IMT), Gjøvik, Norway

2006-2009 PhD candidate, Université de Bourgogne, Faculty of Science and Technology, Dijon, France. Research fellow, Gjøvik University College (GUC), Faculty of Computer Science and Media Technology (IMT), Gjøvik, Norway

FELLOWSHIPS AND AWARDS

2015-2016 Délégation CNRS, 1 year (Grant from the French national research council to cover my teaching expenses and free research time, used for mobility at EPFL.

MOBILITY

2021&2022 Invited scholar in the Master EMJMD IMLEX (1w+2w), Université Jean Monnet, Saint-Etienne, France

2016-2021 Sabbatic (5y) from my position in France, at NTNU, as researcher first, then Associate Professor

2017 Visiting researcher (1w), Giessen University, Dpt of psychology, Giessen, Germany

2015-2016 Visiting researcher (6m), EPFL, Image and Visual Representation Lab (IVRL), Lausanne, Switzerland

2016 Visiting researcher (2w), Psychology and Neuro-Cognition Lab (LPNC), Grenoble, France

2016 Visiting researcher (2w), Université Savoie-Mont-Blanc, LISTIC, Annecy, France

2015 Visiting teacher (1w), HAINAN University, Hainan, China

2015 Visiting researcher (2w), Gjøvik University College (GUC), Faculty of Computer Science and Media Technology (IMT), Gjøvik, Norway

2013 Visiting researcher (1w), Fraunhofer FOKUS, Berlin, Germany

2013 Visiting researcher (1w), Gjøvik University College (GUC), Faculty of Computer Science and Media Technology (IMT), Gjøvik, Norway

2012 Visiting researcher (5m), Gjøvik University College (GUC), Faculty of Computer Science and Media Technology (IMT), Gjøvik, Norway

2012 Visiting researcher (1w), Fraunhofer FIRST, Berlin, Germany

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

3 PhD Students under current supervision

8 PhD Students supervised or co-supervised to successful completion

4 Post-Doctoral fellows supervised

17 Master students supervised

TEACHING ACTIVITIES

2010- Teaching various courses and project works on the topics of colour science, colour and spectral imaging, sensors, signal and image processing, electronics, etc.

INSTITUTIONAL RESPONSIBILITIES (selection)

2021- Coordinator of the international Master program **Advanced Electronics Systems Engineering** (AESE), Université de Bourgogne

2019-2021 Coordinator of the EMJMD Master **Computational Colour and Spectral Imaging** (COSI), NTNU

2015 Co-head of the research team **Methods and tools for image processing** (MOTI) at the UMR LE2I, Université de Bourgogne

2012-2016 Elected member at the **board of the UMR LE2I** to represent the thematic "Vision", Université de Bourgogne

PROJECTS (selection)

2019-2025 COSI, EMJMD Master, NTNU, *Project coordinator until 2021*

2016-2019 MUVApp, Frinatekk Toppforsk, *Research Project member*

2015-2018 EXIST, H2020, *Technical coordinator* for Université de Bourgogne until 2016

2015-2018 CISTERN, CATRENE, *Technical coordinator* for Université de Bourgogne until 2016

2013-2016 OFS, PSPC, *Principal investigator and project manager* for Université de Bourgogne

2015 AURORA, Hubert Curien program, *Project manager on the French side*

2012 BQR Université de Bourgogne, *Project manager*

2012-2018 Hypercept, SHP, *Foreign Research Project member*

COMMISSIONS OF TRUST

2022- Member of the scientific committee of the GDR APPAMAT

2020- Member of RF-01 *Spectral imaging* de la Commission Internationale de l'éclairage

2020- Editorial board for the Journal Sensors

2021-2022 Associate Editor for the Journal of the Optical Society of America A

2019-2022 Associate Editor for the Journal of Imaging Science of Technology

2018-2021 Associate and Topical Editor for the journal Sensors

- Reviewer for many Journals in the field (e.g. Opt. Exp., JOSAA, Sensors, JIST, PAMI, etc.)

- Chair, co-chair, program chair, session chair, scientific committee member and reviewer for several scientific conferences, i.e. CIC, ECCV, AIC, CoMI, CVCS, MCS, EUVIP, ICIP, ICISP, CCIW, CVF conferences, LIM

- Opponency and review of several Master's degree defences and 3 PhD degree defences

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- Member of the Society for Imaging Science and Technology (IS&T)

- Member of the Centre Français de la couleur (CFC)

MAJOR COLLABORATIONS

Prof. A. Mansouri and P. Gouton, Université de Bourgogne. Prof. I. Farup, M. Pedersen, J. Hardeberg, NTNU. Dr P. Colantoni and Prof. A. Trémeau, Université Jean Monnet. Dr Pierre-Jean Lapray, Université de Haute Alsace. Prof. Zhaohui Wang, Hainan University.