Propositions de sujets de thèse et de contrats (2017-2018)

Les propositions de sujets de thèse au sein de la Communauté Université Grenoble Alpes

Les propositions répertoriées sur le site de l'ADUM

Les propositions répertoriées sur le site de Minatec

Les offres des Cross Disciplinary Programs de l'IDEX Université Grenoble Alpes

Les propositions CDP Risk, managing risk for a more resilient world

Les propositions CDP Performance Lab, grasping the sensorial :
- Community performance and gestures of migration
- Computational Video Editing for Stage Performances

Les propositions CDP Cosmethics, Cosmetics at the confluence of beauty and health :
- Design, synthesis and mechanisms of melanogenesis inhibitors
- Perception des cosmétiques et comportement d'usage: entre santé, émotion et beauté
- Thermalisme, Soin, cosmétiques : les entreprises de la belle santé dans les Alpes depuis 1950

Les propositions CDP MobilAir, Mobility and improvement of air quality :
- Changing modes of transport and public policy levers
- A behavioral intervention to promote active travel modes in urban context
- Pollution in the Grenoble valley : a weather-type approach
- Evaluation of the oxidative potential to be a relevant health metric.

Les propositions CDP Cybersecurity, Reshaping technologies and social sciences :
- Complying with the NIS directive: national actors confronted to EU-based rules in the field of cybersecurity
- Call for applications
- Risk analysis and intrusion detection for critical infrastructure cyber security
- Symmetric primitives of low multiplicative complexity, side-channel attacks and masking
- Un regard croisé sur les armes numériques
- Vulnerability search in Industrial Control Systems: a reverse engineering approach

Les propositions CDP SYMER, A systems approach to new paradigms in metabolic and epigenetic regulation :
- Metabolite detection by FRET and LC-MS to analyze metabolic shifts and their effects on epigenetic marks

Les thèses IRS

- Computational developments for integrative structural biology: small-angle scattering using polynomial expansions
- Biophysics of planar-polarised tissue
- Stable p-i-n solar cells using metal halide perovskites (CSUPER)
- Role of the ribosome during neuronal regeneration
- L'enfermement algorithmique : décision algorithmique & droits fondamentaux
- Mettre en mouvement de manière durable des personnes à risque et malades : motivation, communication et technologies
- RheoSoft
- Search for higgs pair production in the ATLAS experiment
- Smart Memory Allocator for Hypervisor
- Synthesis of redox active complexes for medical imaging
- Temperature Sensing in Arabidopsis- role of EARLY FLOWERING 3
Toward Improved X-ray imaging: Use of a new generation detector based on photon counting

Les thèses ISP

3D ultrastructural morphology of the astrocyte
Magnetic Domain Wall Manipulation in Mn4N
Uncovering intra- and inter-specific movement strategies of large herbivores living in dynamic complex landscapes
Gene regulation by RNA modifications
Remembering Disasters: Between Individual and Collective Memory
Machine Learning & model-based registration for image-guided neurosurgery
Idex ISP Project: Cvision4Mars
Reducing parental burnout: a mindfulness and cognitive behaviour therapy randomized controlled trial
Stability of Antarctic ice shelves: Implications in terms of sea level

Les thèses en cotutelle

Les autres offres

A behavioral intervention to promote active travel modes in urban context
Changing modes of transport and public policy levers
Community performance and gestures of migration
Computational Video Editing for Stage Performances
Design, synthesis and mechanisms of melanogenesis inhibitors
ERC-Funded PhD Position in Neurosciences Deciphering the Role of Huntingtin in Energy Supply for Axonal Transport in Health and Huntington's Disease
This ERC-funded position is open 1st of September 2019.[+]
Evaluation of the oxidative potential to be a relevant health metric.
Perception des cosmétiques et comportement d'usage: entre santé, émotion et beauté
Pollution in the Grenoble valley: a weather-type approach

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