Inventory of research on sustainability at the VU

November 3, 2015

This document is an inventory of the research on sustainability at the VU. The scope of the inventory contains Research Institutes, Research Centers, Individual researchers, PhDs, and Theses. The inventory will be done annually to keep track on the change in the amount of research performed.

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1. Introduction

As a university we have an obligation towards society: provide them with the information necessary for development. As Sustainability is becoming more and more of a main topic for mankind our research should focus on this topic as well.

We noticed that a lot of researchers within the Vrije Universiteit Amsterdam are doing individual research on sustainability, sometimes without working together. The Green office would like to see more interdisciplinary research on sustainability. This led to creating an inventory of sustainability in all research conducted at the University.

This inventory is the first attempt to create an overview of all the research on sustainability conducted at the VU University (VU). This inventory is and will always be a work in progress. Academic research is an ever-changing subject.

Also, this inventory is created by using the available information on the website which might not be complete and accurate information. Hopefully this inventory will incite students, researchers and Education- and Program directors to reach out with updated information.
2. Methods

Online research

Using the online available information we created this overview. This information was acquired with the following method. The website of the faculty contains the most accurate information on the available research institutes and centers. The acquired list was used as the basis for the overview. The VU makes a distinction between research centers and institutes. To make this inventory in line with the VU website this distinction is carried forward in the inventory.

Criteria

Sustainability is a broad and interdisciplinary subject so it was not possible to create guidelines that measure whether or not research should be included in the overview. Instead the combination of the research description and research goals and mission provides insight in the research.

The main question that was asked when reading a research description: "Does this research endeavor to provide insight in sustainability within this field?"

This is a very arbitrary approach and one could ask the question how biased the results are. This method was chosen in order to take in account the various ways sustainability could be included into a program or course.

Following on this a distinction is made between research institutes and research centers. However some of the faculties don't work with centers but do work with different research programs, expertise centers or research schools. All of these are categorized with research centers in the inventory.

Complete overview

All research programs are listed, even if they do not contain research on sustainability. This inventory serves as a first draft of sustainable research at the VU. As listed above the Green Office VU hopes this will incite the academic community to reach out if it is incomplete. The inventory also serves as the base for future research projects. By listing all research the general overview could be maintained.

All research institutes and centers are hyperlinked and have a blue color.

Sustainable research not listed?

Is your research not listed? It might have been forgotten or it did not provide a sufficient answer to the question. If you think it should be listed please contact the Green Office VU info@greenofficevu.nl
3. Interfaculty research institutes

AGCI – Amsterdam Global Change Institute

- Climate science and ecohydrology YES
- Risk analysis, chemistry and genomics YES
- Ecology and ecosystem service assessment YES
- Environmental economics and responses to climate change YES
- Spatial analysis and resources management YES
- Governance and policy studies YES

AIMMS – Amsterdam Institute for Molecules, Medicines and Systems

- Molecular mechanisms of biological processes NO
- Design and characterization of molecules and medicines NO
- Biomarkers and diagnostics NO

VUmc CCA – Cancer Center Amsterdam/VUmc Institute for Cancer and Immunology

- Oncogenesis NO
- Immunopathogenesis NO
- Disease profiling NO
- Innovative therapy NO
- Quality of life NO

CLUE – Research Institute for the heritage and history of the cultural landscape and urban environment

- Sites, Bodies and Stories NO
- Man, settlement and landscape NO
- Keeping in touch in a changing world NO
- Merging boundaries NO
- The Plakari Archaeological Project NO
- The Keratitsa Archaeological Project NO
• Terrorscapes in Postwar Europe NO
• Camps as contested property NO
• Atlantic Wall NO
• Buried War Past Project NO
• Truck system in transatlantic perspective NO
• PhotoCLEC NO
• Agora NO
• The future of the World Heritage Convention NO
• Sea of Knowledge NO
• Dutch Atlantic Connections NO
• Programme: Rediscovering Landscape NO
• Programme: The Dynamics of Memory NO
• Programme: Terrorscapes NO
• Programme: Landscapes of War, Trauma and Occupation NO
• Programme: Roman Villa Landscapes in the North NO
• Programme: Economic value of cultural heritage NO
• Programme: Urban Nebula NO
• Programme: The Biography of the New Land NO

EMGO+ - Institute for Health and Care Research

• Lifestyle, Overweight and Diabetes NO
• Mental Health NO
• Quality of Care NO
• Musculoskeletal Health NO

ICaR-VU – Institute for Cardiovasculair Research of the VU

• Theme H: Improvement of Cardiac Function in Heart Failure NO
• Theme V: Improvement of Vascular Function in Metabolic NO

Kooijmans Institute – Insitute for Law and Governance

• Fundamental rights, regulation and responsible government NO
• Public, and private interests in finance and business law NO
• Public Contracts: Law & Governance NO
• Boundaries of Law NO
• Empirical and Normative Studies NO
• Migration Law NO
• Amsterdam Centre for Comprehensive Law NO
• Amsterdams Centre for Family Law NO

LaserLab – Institute Lasers, Life and Biophotonics
• Analytical Chemistry and Spectroscopy NO
• Biophotonics and Microscopy NO
• Energy NO
• Light and Tissue NO
• Molecular Biophysics NO
• Physics of Light NO

LEARN! – Institute for learning, teaching, upbringing and development in societal context
• Brein, leren en ontplooiing NO
• Sociale cognitive en leren NO
• Educatie, identiteit en diversiteit NO
• Docenten en doceren NO

MOVE – Institute for the understanding of human movement
• Rehabilitation NO
• Regenerative medicine NO
• Sport NO

NCA – Neuroscience Campus Amsterdam
• Brain Imaging Technology NO
• Brain Mechanisms in Health & Disease NO
- Neurodegeneration NO
- Neuroinflammation NO
- Neurobiology of Mental Health NO

Network Institute – The emerging networked world in its technological, economic and societal aspects
  - ACUMEN NO
  - Agora NO
  - area – Amsterdam Research on Emergency Administration NO
  - BiographyNed NO
  - CEDA_R NO
  - CHIP NO
  - ConPaaS NO
  - Cornetto NO
  - Cyberchondria NO
  - Data2Semantics NO
  - Depression NO
  - Downscaling the Semantic Web NO
  - DutchSemCor NO
  - Dutch Ships and Seamen NO
  - Ecom@eu NO
  - Elite Network Shifts NO
  - Eureka NO
  - Extreme Wireless Distributed Systems NO
  - Foroba Blo NO
  - GLAMMap NO
  - GlobalWordNet NO
  - Green ICT practices YES
  - KYOTO Project NO
  - Linked Data Benchmark Council NO
  - Managing Complex System Disruptions NO
  - Mechanisms of linguistic bias NO
  - Mediatized politics NO
- **METIS** NO
- **Minix3** NO
- **MONA** NO
- **Multimodality of Spoken Language and Construction Grammar** NO
- **NESSI** NO
- **The Network of Excellence in Internet Science** NO
- **NewsReader** NO
- **No Tube** NO
- **OpeNER** NO
- **Open Phacts** NO
- **@PhilosTEI** NO
- **PrestoPRIME** NO
- **The Riddle of Literary Quality** NO
- **SEALINCMEDIA** NO
- **Selemca** NO
- **Semantics of History** NO
- **Siera** NO
- **Simulation-based Training of Resilience in Emergencies and Stressful Situations** NO
- **SPREAD** NO
- **Text2Politics** NO
- **From Text to Political Positions** NO
- **Tracking Networks of Communication** NO
- **Transcending or confining** NO
- **Tunes & Tales, Modeling oral transmission** NO
- **Value-IT** NO
- **Verrijkt Koninkrijk** NO
- **VISMET** NO
- **ViSTA-TV** NO
- **VOICES** NO
- **Web Alliance for Regreening in Africa** YES
- **Women in ICT** NO
Phoolan Devi Institute – Institute for criminological research

- Strafrechtelijke interventies NO
- Criminaliteit en andere levensdomeinen NO

Talma Institute – Institute for the Study of Work, Care and Welfare

- Kwaliteit in de curatieve zorg NO
- Zorgen voor werk NO
- Langdurig zorgen NO
- Samenhang in het arbeidsmarktleid NO
- Levenslang leren NO

VISOR/ traditions-changes-identity:

Not enough information available.
4. Interfaculty research centers

Abraham Kuyper Center

- *Analyzing Scientism* NO
- *Scientism in Action* NO
- *A Critique of scientism* NO
- *Beyond Scientism* NO

Amsterdam Business Research Institute

- *Amsterdam Center for Business Analytics (ACBA)* NO
- *Amsterdam Marketing Strategy Lab (AMSlab)* NO
- *Geomarketing Knowledge Center (GKC)* NO
- *Amsterdam Center for Career Research* NO
- *Servant-Leadership Centre for Research and Education (SERVUS)* YES
- *VU Centre for Innovation in People and Organization Studies (iPOS)*
  - *5C Group* NO
  - *Employees'Career Investments* NO
  - *Firm Founders Career Capital* NO
  - *Matching Entrepreneurs* NO
  - *Career Aspirations Trendwatch* NO
  - *Self-Initiated Volunteering* NO
  - *Corporate Volunteering* NO
  - *Positive Energy* NO
  - *Job Crafting* NO

- *Amsterdam Center for Entrepreneurship at VU* NO
- *Aubrey Daniels Research Institute for Behaviour Analysis (ADRIBA)* NO
- *Amsterdam Centre for Services Innovation (AMSI)* NO
- *VU China Research Centre (VCRC)* NO

Amsterdams Centrum voor Kinderstudies
Center for International Cooperation

- **Education and Development**
  - HEART Zambia YES
  - Logistics Bachelor Indonesia NO
  - Rwanda Tourism University NO
  - GEOSIERRA YES
  - Consolidating Support Systems NO
  - Maths and Science Teacher Education Reform NO

- **ICT**
  - Computer science & information technology NO
  - Web alliance for Regreening in Africa YES
  - Wireless networking NO
  - ICT policy in Ethiopia NO
  - Strengthening ICT Education NO

- **Management & Organisation**
  - Mzumbe University Master Business Administration NO
  - Leadership and Management in Higher Education NO
  - Strengthening Institutional Management at 4 universities Indonesia NO
  - Strengthening Institutional Management at 4 polytechnics Indonesia NOT ENOUGH INFORMATION
  - Consolidating Support Systems NO
  - Strengthening Social Sciences at Anton de Kom University NO

- **Sustainable Land Management**
  - WHater YES
  - Strongbow YES
  - Stimulating Community Initiatives in SLM YES
  - Web Alliance for Regreening in Africa YES
  - Africa Regreening Initiatives YES
  - GEOSIERRA YES
  - VOICES NO
  - PROLINNOVA YES
o  MA programme in Sustainable Development YES

Centrum voor ouderenonderzoek

- Epidemiologie van der veroudering NO
- Interventie onderzoek NO
- Kwetsbare groepen NO
- Mobiliteit NO
- Organisatie van zorg NO
- Wensen van ouderen en zorg voor hun (sociaal) welbevinden NO

Expertisecentrum Faculteit der Bewegingswetenschappen NO

Historisch Documentatiecentrum HDC

- Onderzoeksproject Geschiedenis Christelijk-Sociale Beweging NO
- Geschiedenis evangelisch-reformatorische beweging NO
- Nederlandse kerkgebouwen 1800-1970. Monumenten met toekomst NO
- Geschiedenis Christelijk-Sociale Beweging NO

Metaphor Lab NO

Migration and Diversity Centre NO

Onderzoekcentrum preventie overgewicht Zwolle

- Preventie van overgewicht door het bevorderen van gezond eet-en beweeggedrag op het vmbo NO
- Gezinsopvoeding en de leefstijl van kinderen van 2 tot en met 6 jaar NO
- CheckTeen NO
- CheckKid NO

Radionuclide Center NO

Het Zijlstra Center
- *Public Control* NO
- *Public Governance* NO
- *Public Leadership* NO
5. Faculty of Dentistry

5.1 Research institutes

- Oral infections & Inflammation NO
- Oral Regenerative Medicine NO
- Orthodontics NO
- Dental Education NO

5.2 Research centers

Not enough information available
6. Faculty of Economics and Business Administration

6.1 Research institutes

Amsterdam Business Research Institute (ABRI)
See chapter 2 “Amsterdam Business Research Institute (ABRI)

Tinbergen Institute

- Behavioural and Experimental Economics NO
- Cooperative Behaviour, Strategic Interaction and Complex systems NO
- Econometrics and Operations Research NO
- Finance NO
- Labour, Health, Education and Development NO
- Macroeconomics and International Economics NO
- Organizations and Markets NO
- Spatial, Transport and Environmental Economics YES

CLUE
See chapter 1 “CLUE”

The Network Institute
See chapter 1 “Network Institute”

Amsterdam Global Change Institute
See chapter 1 “Amsterdam Global Change Institute”

Amsterdam Institute for Business and Economic Research (AMBER)
Not enough information available
Aubrey Daniels Research Institute for Behavior Analysis (ADRIBA) NO

Research Institute for Trade and Transaction Management (RITM) NO

6.2 Research centers

Amsterdam Center for Business Analytics (ACBA)
See Chapter 2 “Amsterdam Business Research Institute”

Amsterdam Center for Career Research (ACCR)
See Chapter 2 “Amsterdam Business Research Institute”

Amsterdam Center for Entrepreneurship at VU (ACE@VU) YES

Amsterdam Research Center in Accounting (ARCA) NO

Center for Executive Coaching NO

Geomarketing Kenniscentrum
See Chapter 2 “Amsterdam Business Research Institute”

Het Zijlstra Center (hZC)
See Chapter 2 “Het Zijlstra Center (hZC)”

Spatial Information laboratory (Spinlab)

- Land-Use Modelling
- Accessibility & land use YES
- Integr. Global & Local Assessment models (IGLO) YES

- **Climate Change: Adaptation & Mitigation**
  - Climate Adaptation for Rural Areas (CARE) YES
  - Klimaat Effect Wijzer YES
  - Linking hydrology and land use YES
  - Tools for adaptation strategies

- **Spatial Planning**
  - Attracting Knowledge Workers YES
  - Open Space Preservation YES
  - Rural Vitality YES
  - Sustainable Urban Development YES
  - Urban Intensification YES

- **History**
  - 3D GIS Via Appia YES
  - Archaeological Information System NO
  - Citivu.nl NO
  - CIUE NO
  - Rediscovering Testaccia NO

- **Valueing Location**
  - Externalities – noise NO
  - Geomarketing Knowledge Center NO
  - Land markets & prices NO

- **Geodesign – Decision Support**
  - Definite / BOSDA YES
  - TeamTouch NO

- **Risk Management**
  - GDI4DM NO

- **Other Research**
  - Open Geospending NO

- **Land Use Scanner Model** YES

**Stichting Onderzoek Wereldvoedselvoorziening (SOW)**
• Reporting and research of the world food situation YES
• Modeling the international economy YES
• Safety and risks YES
• Poverty YES
• Natural resources YES
• Tools and methodology YES
7 Faculty of Earth and Life Sciences

7.1 Research institutes

Athena Institute

- Emerging technologies and Society NO
- Health, Wellbeing and Society NO
- Sustainability and Society YES
- Valorisation and Societal Impact of Knowledge NO

Earth Sciences

- Cluster Earth and Climate YES
- Cluster Geology and Geochemistry
  - Isotopic and trace element studies of system earth NO
  - Planetary science NO
  - Time scales and rates of processes NO
  - Isotopic provenance studies NO
  - Low temperature thermochronology NO
- Dynamic Earth and Resources
  - Critical Zone Hydrology Group YES
  - Sedimentology and Marine Geology Group YES
  - Tectonics and Structural Geology Group NO

Earth Sciences and Economics

Not enough information available

Ecological Science

- Animal Ecology
  - Behaviour NO
  - Community Ecology YES
Ecogenomics YES
Ecotoxicology YES
Evolutionary Ecology YES
Nature Conservation YES

- Systems Ecology
  - Global Change Ecology YES
  - Coastal Ecology YES
  - Plant traits as a tool to understand ecosystems YES
  - Soil – vegetation – climate modelling YES

Geo- and Bioarchaeology

- ACASA
  - Ancient History NO
  - Ancient History and Religion NO
  - Archaeology NO
  - Classics NO
  - Near Eastern Studies NO

- CLUE
  See Chapter 1 “CLUE”

Health Sciences

- Nutrition and Health
  - Determinants and health consequences of obesity YES
  - Diet and development of type 2 diabetes mellitus NO
  - Diet and development of cardiovascular disease NO
  - Undernutrition NO

- Methodology and Applied Biostatistics
  Most likely YES, however not enough information available

- Health Economics and Health Technology Assessment
• Health Economics NO
• Health Technology Assessment NO

• Prevention and Public Health NO
• Infectious Diseases NO

Institute for Environmental Studies (IVM)

• Food YES
• Energy YES
• Blue-green future cities YES
• Waste YES

Molecular Cell Biology

• Molecular Cell Physiology
  • Cells and their Live Environment YES
  • Tumor Systems Biology NO
  • Principles of Systems Biology NO
  • Systems Bioinformatics Not enough information available
  • Regulatory Networks NO

• Molecular Microbiology NO
• Structural Biology NO
• Systems Bioinformatics NO
• Theoretical Life Sciences NO

7.2 Research centers

Biosaline Innovation Centre (BaSIC)

• Thellungiella ecotypes NO
• Tomato salt tolerance Not enough information available
• Texel saline agriculture NO
• Salinity and climate change Most likely YES, but not enough information
• Arabidopsis Not enough information available
Neurosciences-CNCR

- Addiction NO
- Animal Models of Psychiatric Disease NO
- Applied Bioinformatics NO
- Axon Regeneration NO
- Behavioral Neuroscience NO
- Statistical Psychiatric Genetics NO
- Genes and Plasticity NO
- Glial Regulated Neuronal Plasticity NO
- In Vivo Neurophysiology NO
- Secretory vesicle trafficking and recycling NO
- Memory Circuits NO
- Molecular Mechanisms of Exocytosis NO
- Molecular Neurodegeneration NO
- Neuronal Oscillations and Cognition NO
- Neuroproteomics NO
- Phenotypic modelling in genetics NO
- Sleep and Cognition NO
- Stem Cell Biology NO
- Synaptic Computation NO
- Synaptic Imaging Plasticity NO
- Vesicle Dynamics and Synaptic Plasticity NO
- White Matter Diseases NO

Spatial Information Laboratory (SPINlab)

See Chapter 4.2 “Spatial Information Laboratory (SPINlab)”

Integrative Bioinformatics Institute VU (IBIVU)

- Bioinformatics methods and data integration
- Genome analysis

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• *Systems biology*
• *Protein structure prediction*
• *Sequence database searching*
• *Multiple sequence alignment*
• *Genomic and internal protein repeats detection*
• *Microarray (gene expression) analysis in the context of Ecogenomics*
• *Algorithms and tools for data analysis of large-scale nanoLC-FT mass spectrometry data*

Not enough information available.

**Amsterdam Nutrition Research Center**

Not enough information available.
8 Faculty of Humanities

8.1 Research institutes

CLEU
See chapter 1 “CLUE”

Network Institute
See chapter 1 “Network Institute”

8.2 Research centers

ACASA
See chapter 5.2 “ACASA”

ACCESS NO

Amsterdam Critical Discourse Community NO

Amsterdam Gesture Center NO
ARTTIS-VU
Not enough information available.

CLTL
Not enough information available

- Understanding of Language by Machines (ULM)
- NewsReader
• Can we Handle the News
• StoreTelling
• e-Humanities Amsterdam
• OpenSourceWordnet
• BiogrpahyNet
• Global WordNet Grid
• Global Wordnet Association

Historical Documentation Center for Dutch Protestantism
See chapter 2 “Historisch Documentatiecentrum HDC”

Metaphor Lab
See chapter 2 “Metaphor Lab”

Peshitta Institute NO

ReLic
• Calvanist church order and governance culture 16th-19th centuries NO
• The Synod of Dordrecht as local event and international identity marker 1618-2018 NO
• Cultural history of Pietism and Revivalism 17th-19th centuries NO
• Dutch Bible Belt Culture 19th-21th centuries NO
• Protestant Story-Telling 16th-21th centuries NO
• Religious education and youth work 16th-21th centuries NO

Simon Stevin Center for the History of Science and the Humanities NO

Philosphy research centers
Not enough information available.
9 Faculty of Behavioural and Movement Sciences

9.1 Research institutes

Genes, behavior and health

- Genetic Neuroscience NO
- Biobehavioral Medicine NO
- Psychiatric genetics NO
- Causes and consequences of Twinning NO

Cognition, affect, behavior, and intervention in mental disorder

Not enough information available

Mapping the brain

Not enough information available

Social and emotional development

Not enough information available

Challenges to childrearing relationships

Not enough information available

Education for the good life in a diverse society NO

Educational neuroscience

Not enough information available
Attention and performance NO

Trust, leadership and cooperation
Not enough information available

Coordination dynamics
Not enough information available

Motor learning & performance
Not enough information available

- Small-sided games: analyses of tactics and individual performance in football
- Problems in handwriting: the role of child, task and environment
- Looking at movements: Can we train to aim by fooling the brain?
- Emergent behaviour in simulated operations
- Directing attention in complex motor action: The free-kick in football
- The visual search and motor behavior in top sailing
- Acute stress and training with stress: Effects on police officers’ arrest and self-defence skills
- Individual monitoring, match analysis, search behaviour and soccer talent
- Elite sport, national pride and prestige
- Explicit and implicit motor learning of manual order picking tasks in older adults
- Decision behaviour in small-sided games

Neuromechanics
Not enough information available

- Babyonderzoek
- Beter bewegen door techniek
- Bewegen en gezondheid
• The Cost of Being Stable (hoeveel energie kost het om stabiel te lopen?)
• Grensverleggend presteren
• Ouderen en bewegen
• Ouderen en valrisico
• Rolstoelproject
• Spierfunctieonderzoek
• Tilproject

**Physiology**

Not enough information available

• Effects of pre-operative training on muscle performance, inflammation and muscle and bone mass and quality in elderly orthopedic patients
• Enhancing surgical muscle lengthening for children with cerebral palsy as an intervention to improve gait
• Neuromuscular factors limiting function in older people: implications for the rehabilitation of orthopaedic patients
• Pacing strategies in the heat
• Efficacy of night splinting in children with cerebral palsy (Splint)
• Emergent behaviour in simulated operations
• Efficiency in speed skating
• Effects of robot-assisted treadmill training in combination with resistance exercise on locomotor performance and quality of life as well as cardiovascular and neuromuscular properties in patients afterstroke and individuals after spinal cord injury
• Aerobic muscle capacity in patients with Postpoliomyelitis Syndrome (FACTS-2-PPS)

**Sensorimotor control**

• H-Haptics NO
• THE Hand Embodied NO
• Automatic annotation of Exploratory Procedures NO
• Human motor control in grasping NO
- Control of goal-directed arm movements NO
- From grouping to haptic object perception NO
- Illusions in the brain: a new approach to understanding visual processing NO
- Motion sickness and postural stability NO

Interfaculty institutes

EMGO+
See chapter 1 EMGO+ - Institute for Health and Care Research

LEARN!
See chapter 1 “LEARN! – Institute for learning, teaching, upbringing and development in societal context”

MOVE
See chapter 1 “MOVE – Institute for the understanding of human movement”

Network Institute
See chapter 1 “Network Institute – The emerging networked world in its technological, economic and societal aspects”

Neuroscience Campus Amsterdam
See chapter 1 "NCA – Neuroscience Campus Amsterdam"

9.2 Research centers

Musculoskeletal Biomechanics NO
Systems Physiology NO
Coordination Dynamics
Not enough information available
Perceptual Motor Control NO

Sensorimotor Control NO
10 Faculty of Law

10.1 Research institutes

Kooijmans Institute
See chapter 1 “Kooijmans Institute”

Phoolan Devi Institute
See chapter 1 “Phoolan Devi Institute”

Talma Institute
See chapter 1 “Talma Institute”

Network Institute
See chapter 1 “Network Institute”

CLUE
See chapter 1 “CLUE”

Amsterdam Global Change Institute
See chapter 1 “AGCI – Amsterdam Global Change Institute”

10.2 Research centers

Amsterdam Centre for Family Law (ACFL)
   • Not enough information available

Amsterdam Centre for Comprehensive Law (ACCL) NO
Centre for European Legal Studies (CELS)  NO

Center for International Criminal Justice (CICJ)

•  Breaking the Chain of Command NO
•  Casuistry in International Criminal Law NO
•  Common Civility NO
•  Corporations and International Crimes NO
•  The Crime of Aggression: Consequences of Applying Internaitonal Criminal Law to a Radically Indeterminate Concept NO
•  Criminal Careers of Dutch War Criminals NO
•  Escaping Justice NO
•  Human Evil NO
•  Knowing What we Know Now: International Crimes in Historical Perspective NO
•  Vertical (In)consistency of International Sentencing NO
•  When Justice is Done: Life After Conviction or Acquittal NO
•  The Wheel of Restoration NO

Centre for the Politics of Transnational Law (CePTL)

•  Koskenniemi and his Critics NO
•  Power of Legality NO
•  Pursuing Global Justice Through International Criminal Law: Consequences and Paradoxes NO
•  Changing Practices of International Law NO
•  Punishment in International Law and Politics  NO

Centre for Research of Time and Law NO

Dutch Centre for the Study of Female Delinquency (DCSFD)

•  Book about criminal girls and females NO
•  Children of incarcerated mothers NO
• Criminal careers of girls from a judicial treatment institution for juveniles NO
• Effectiveness of ‘Nieuwe Perspectieven’ NO
• Effects of residential treatment on juveniles NO
• Female sex offenders NO
• Female violent and homicide offenders NO
• Girls in judicial treatment institutions NO
• Incarcerated women in the Netherlands NO
• Influence of parents and peers on the development of delinquency in girls NO
• Radar project NO
• Sexual force and serious delinquency in girls NO
• Small numbers, big problems? – A qualitative study on the youth justice pathway of female offenders NO
• The approach of delinquent girls: Backgrounds, risk factors and interventions NO
• Treatment of traumatized girls in juvenile institutions NO
• Long-term Criminal Careers of Adult Dutch Women NO
• Upbringing and well-being of children of incarcerated mothers NO

Expertcentre Pension Law

• Zorgplichten en aansprakelijkheid NO
• Pensioenwet NO
• De invloed van de EU op pensioenvoorzieningen NO
• Toezichtregels NO
• Pensioenverzekering NO
• Grensoverschrijdend verkeer werknemers en pensioenuitvoerders: fiscaal NO
• Grensoverschrijdend verkeer werknemers en pensioenuitvoerders: civiel NO
• (On)zekere pensioenen NO
• Het pensioen voor de ZZP’er NO
- *De DC-regeling* NO
- *Pensioenen bij de overgang van een onderneming* NO

**Migratoin and Diversity Centre (MDC) NO**

**Project Medical Professionals**

- *Vraagstelling causaal verband bij ongeval* NO
- *Het zogenaamde disclosure statement* NO
- *Vraagstelling medische aansprakelijkheid* NO
- *De procedure voor het uitbrengen van een medisch deskundigenbericht* NO
- *Het medisch beoordelingstraject bij letselschade* NO
- *De problematiek rondom het blokkeringsrecht* NO
- *De deelgeschillenregeling* NO
- *Vraagstelling arbeidsongeschiktheidsgeschillen* NO
- *Medische deskundigen in arbeidsongeschiktheidsgeschillen* NO

**Trademark Law Institute NO**

**VU Centre for Law and Governance**

- *Public Contracts: Law & Governance* NO
- *Grondrechten, regulering en de verantwoordelijke overheid* NO
- *Maatschappelijke organisaties, ondernemingen en het recht* NO

**Zuidas institute for financial law and company law NO**
11 Faculty of Medicine

11.1 Research institutes

Neuroscience Campus Amsterdam
See chapter 1 “NCA – Neuroscience Campus Amsterdam”

VUmc Cancer Center (CCA)
See chapter 1 “VUmc CCA – Cancer Center Amsterdam/VUmc Institute for Cancer and Immunology”

Onderzoeksinstituut EMGO+
See chapter 1 "EMGO+ - Institute for Health and Care Research”

Institute for Cardiovascular Research
See Chapter 1 “ICaR-VU – Institute for Cardiovascular Research of the VU”

Onderzoeksinstituut MOVE
See chapter 1 “MOVE – Institute for the understanding of human movement”

11.2 Research centers

None
12 Faculty of Sciences

12.1 Research institutes

Computer Science

- Artificial Intelligence
  - Agent Systems Research Group NO
  - Computational Intelligence Group NO
  - Knowledge Representation & Reasoning Group NO
  - Research projects NO
  - Term projects NO

- Bioinformatics NO

- Business Web & Media
  - Ontology engineering and the Semantic Web NO
  - Intelligent systems and services NO
  - Networked business modelling and eBusiness NO

- Computer Systems
  - High Performance Distributed Computing NO
  - Large-scale Distributed Systems NO
  - Systems & Security NO
    - Systems and Network Security NO

- Information Management & Software Engineering
  - Software and Services YES
  - Business Informatics NO

- Theoretical Computer Science
  - DASDiP: Design and Analysis of Secure Distributed Protocols NO
  - Formal Verification of Epidemic Protocols NO
  - HOT: Higher-Order Termination NO
  - The Art of the State: Distributed Model Checking NO
  - A Term Rewriting Perspective on Program Termination NO

Physics and Astronomy

- Astro-Particle Physics
- Theoretical Particle Physics NO
- Gravitational wave detection NO
- B-physics NO

- Atoms, Molecules & Lasers
  - Fundamental Physics at the Atomic Scale NO

- Biophotonics & Medical Imaging NO
- Physics of Living Systems NO
- Biophysics of Photosynthesis YES
- Photo Conversion Materials YES
- Physics of Life and Health NO
- Physics Practicals & Didactics NO
- LaserLaB Amsterdam YES
- Neuroscience Campus NO
- EU Network: ITN-HARVEST YES

Chemistry and Pharmaceutical Sciences

- Division of BioAnalytical Chemistry NO
- Division of Medicinal Chemistry NO
- Division of Molecular Toxicology NO
- Division of Organic Chemistry YES
- Division of Theoretical Chemistry NO

Mathematics

- Biomathematics NO
- Business Analytics NO
- Determinism and Randomness NO
- Geometric Dynamics NO
- Modelling and Statistics NO
- Patterns in Complex Systems NO
- Shape and Structure NO
Science Business and Innovation

- **Life & Health** Not enough information available
- **Energy & Sustainability** YES
- **Embedded Entrepreneurship** Not enough information available
- **Technology & Innovation** Not enough information available

History and Social Aspects of Science: NO

VU-UvA Research

- **Amsterdam Soft-Bio Initiative** NO
- **Advanced Research Center for Nanolithography** NO
- **Logic and Language** NO
- **Are We Alone?** NO
- **Applied Gaming Research Community** NO
- **Centre for Analytical Sciences Amsterdam** NO
- **Dynamic Analysis Seminar** NO
- **SOLARDAM** YES
- **Amsterdam Center for Multiscale Modeling** NO
- **Amsterdam Data Science** NO

NetWork Institute

See chapter 1 “Network Institute – The emerging networked world in its technological, economic and societal aspects”

12.2 Research centers

None
13 Faculty of Social Sciences

13.1 Research institutes

Communication Science NO
Governance Studies NO
Organization Sciences NO
Political Science
  • Citizen’s initiatives in war situations NO

Social and Cultural Anthropology
  • Anthropology of Children Working Group NO
  • Between Secularisation and Sacralisation NO
  • Global Encounters NO
  • Mining Research Network NO
  • Muslim World-Making NO
  • Migration, Development and Citizenship NO

Sociology
  • PARIS research groups NO
  • SILC (Social Inequality in the Life Course) NO
  • SoCA (Social Context of Aging) NO
  • SCC (Social Conflict and Change) NO
  • IDI (Identities, Diversity and Inclusion) NO

Philanthropic Studies NO

Institute for Societal Resilience No information available yet
  • Resilient governance NO
  • Resilience, diversity and inclusion NO
  • Resilience through Communication, Organization, and Interconnectedness NO

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• Care and welfare in a resilient society NO

13.2 Research centers

None
14 Faculty of Theology

14.1 Research institutes

INaSEC: Institute For Academic Study of Eastern Christianity

- Development of post-Soviet theology, in particular "Theology after Gulag" NO
- Transformation of religious practice & thought in the contemporary Orthodox Churches NO
- Eastern Orthodoxy, human rights, Orthodox theological tradition & politics NO
- Orthodox Churches’ theological account of current socio-political developments NO
- Defining transcendence in the study of religion NO
- Religious, ethnic & national identity in Orthodox communities NO
- Orthodox tradition & invention of tradition(s) NO
- Myth- and image-forming as a socio-religious phenomenon NO
- Irony and humour as a socio-religious phenomenon NO
- Methodology & hermeneutics in Orthodoxy NO
- Contextualization & cross-fertilization with other contemporary theologies like South-American and South-African liberation theologies NO
- Orthodoxy in literature, film & visual art NO

IRTI: International Reformed Theological Institute

NO

14.2 Research centers

Accord: Amsterdam Centre for the Study of cultural and religious diversity

- Interreligious dialogue and theology of religions NO
- Metamorphoses NO
- Interreligious dialogue NO
- Culture and transcendence NO
• Multiple religious belonging (MRB) NO
• Humanism, religion and secularity NO
• Asian religions and their encounter with Western modernity NO
• Empirical hermeneutics and intercultural contextuality, including intercultural philosophy NO
• The meeting of Asian Buddhism with Western Modernity NO
• Russian Orthodoxy and the human rights discourse NO

Amsterdam Centre for New Testament Studies Not enough information available

ACEOT (Amsterdam Centre for Eastern Orthodox Theology) NO

Amsterdam Centre for the History of Christianity NO

Amsterdam Center for the Study of Lived Religion
  • Virtual religion NO
  • Contested privates NO
  • Eco-religion YES
  • Moving Visions NO

Centre for Patristic Research
  • De menselijke geest als goddelijke afbeelding volgens de heilige Augustinus: NO
  • Pelagius’ Libellus fidei: een onderzoek naar tekst, theologie en context: NO
  • Zelfkennis, vorming en therapie bij Augustinus: NO
  • Over Augustinus’ waardering van angst en vrees: NO
  • Hugo Balls receptie van de kerkvaders: NO

Centre for Religion and Law: Not enough information available
Eep Talstra Centre for Bible and Computer

- Data & Tradition: NO
- SHEBANQ: NO
- Syntactic Variation: NO

Hollenweger Centre: Not enough information available

VISOR/ traditions-changes-identity: Not enough information available