

ABOUT US



- → ISI, SCI, SCIE journals
- > Top conferences
- Scopus journals/conferences

Publications: 22+ (2019)





Projects: 12+

Teaching Courses	
Data Mining	_
Advanced Topics of Information System	
E-commerce Systems	
Database	
Database Management Systems	
Computer Architecture	
Principles of Operating Systems	
Etc.	









HISTORY

Organize weekly scientific seminars for more than 20 years.



The predecessor: "the Data Mining and Application Research Group" (1998 - 2006)



Founded since 2010 as the Satellite Laboratory "Knowledge Technology and Data Safety" (2006-2010)



Officially established on November 15, 2010













NLP & TEXT/WEB MINING

- Opinion Mining
- Sentiment Analysis
 - BioNLP
- Intention Mining
- Question & Answering
 - Dialogue Systems











PROCESS MINING

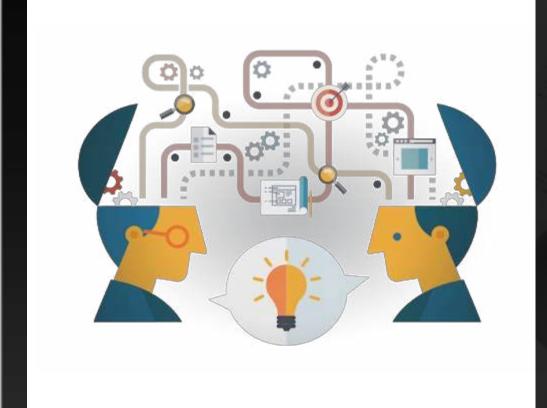
- Abstraction of Events
 - Trace Clustering
 - Concept Drift
 - Process discovery
- Process conformance
- Model enhancement











KNOWLEDGE INTEGRATION

- Entity Alignment
- Ontology Construction
- Ontology Enhancement
 - Online Learning Task
- Reinforcement Learning Task











DATA AND BUSINESS ANALYTICS

- Customer Insight
- Sequential Recommendation
- Upsell/cross-sell Recommendation
 - Market Basket Analysis
 - Customer Satisfaction Analysis
 - Opinion Mining

LECTURERS

Assoc. Prof. Ha Quang Thuy

- * Rough set Mining
- ❖ Data Mining (Text, Web, etc.)
 - Process Mining
 - Lifelong Learning
 - Business Analysis



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MSc. Le Hoang Quynh Ihquynh@vnu.edu.vn

Data Mining (Text, Web, etc.)BioNLP



Asocc. Prof. Phan Xuan Hieu

- Machine Learning
- ❖ Natural Language Processing
 - Business Intelligence
 - Business Analysis



MSc. Vuong Thi Hai Yen yenvth@vnu.edu.vn

- * Machine Learning
- ❖ Natural Language Processing

Dr. Tran Trong Hieu

- Knowledge Technology
 - E-commerce
- Computer Architecture
 - ❖ Information Safety
- Project Management



MSc. Vuong Thi Hong hongvt57@vnu.edu.vn

- Data Mining
- Sentiment Analysis



Dr. Tran Mai Vu

- Data Mining (Text/Web, etc.)
- ❖ Natural Language Processing
 - ❖ BioMedical NLP
 - Business Analysis



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MSc. Nguyen Thi Cam Van vanntc@vnu.edu.vn

- Data Mining (Web/Social, etc.)
- ❖ Natural Language Processing

Dr. Le Duc Trong

- * Machine Learning
 - Data Mining
- ❖ Recommendation System
 - ❖ Behavioral Modeling



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MSc. Can Duy Cat catcd@vnu.edu.vn

- * Deep Learning
- ❖ Natural Language Processing

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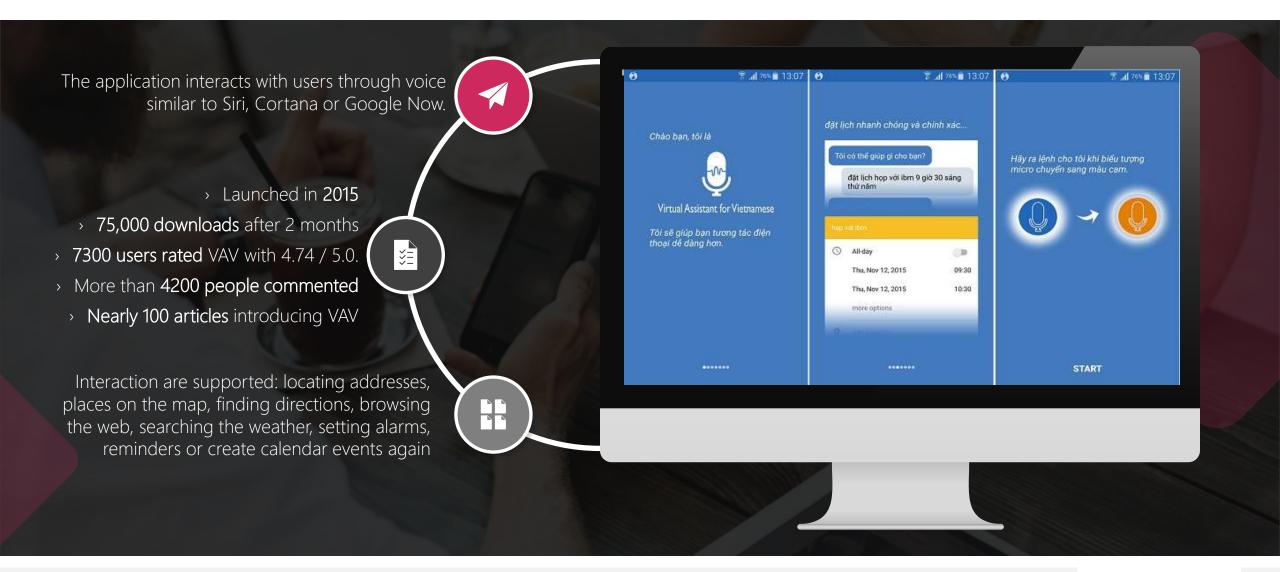


DC: DEEP CUSTOMER





VAV: VIRTUAL ASSISTANT FOR VIETNAMESE

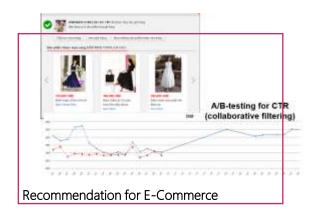




OTHER PROJECTS

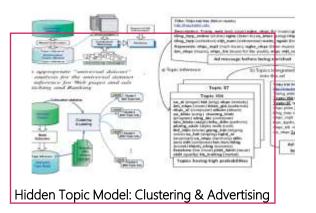






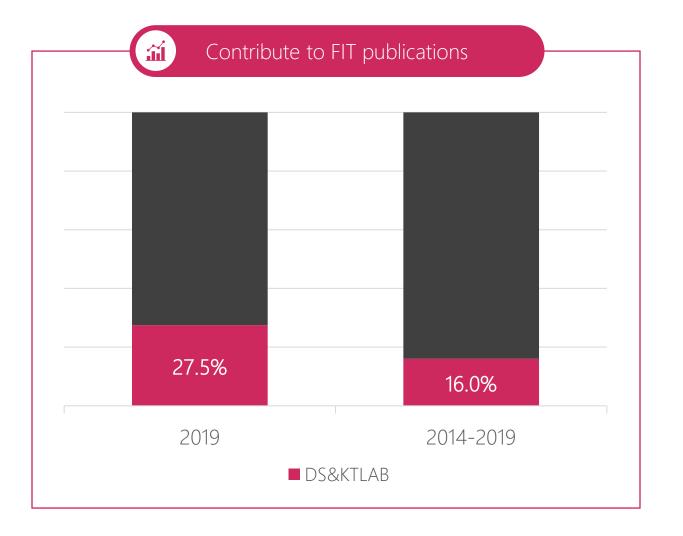








PUBLICATIONS





~20 publications each year

Top conferences:
IJCAI, AAAI, ACL, KDD,
ACM TALIP, CONLL,
WWW, EMNLP, NAACL, ACM CIKM, etc.

ISI, SCI, SCIE journal:
PLoS One, Oxford Database,
Bioinformatics, ACM TWEB, IEEE TKDE,
Journal on Al Tools, etc,



COLLABORATION





HONORS AND AWARDS



DS&KTLAB

Excellent labor collective

Strong research group

Science and technology awards





LECTURERS

Golden Globe Award

Typical young faces



STUDENTS

Student research award

Honda YES and YES plus award

5 valedictorian

Enterprise scholarship: Samsung, Panasonic, VIN, etc.





ALUMNI















- > Excelent thesis defense results
 - Good research results
 - Many honor awards

200+ Bachelors 100+ Masters 8+ Doctors

5-20 students each year



- Good position at top companies: Viettel, FPT, Samsung, Panasonic, Google, Amazon, Microsoft, etc.
- PhD and MSc scholarship at top universities.

