# Bassem SEDDIK (1 pager CV)

**Actual profession:** CEO of ViZmerald & Assistant prof.

**Total Professional experience:** 18 years **Age:** 40, **Nationality:** Tunisian

Mobile phone N°: +216 24 444 208

Marital situation: Married, 2 kids

Email: bassem.seddik@vizmerald.com



- Co- founder of ViZmerald startup: Quality inspection and Safety Solutions using IoT and AI for Industry 4.0,
- Strong Ph.D. background in computer vision and embedded AI for multimodal human actions recognition,
- Solid foundations in Web/mobile programming including C/C++/C#, OpenMP on CPU, Cuda on GPU,
- Long pedagogic experience teaching graphics programming, game engine and Robotics Vision,
- Attractive social, teamwork and leadership aptitudes.

## **Professional Experience**

Sep. 2021 untill now

Founder & CTO of ViZmerald (Novation-City techno-park, Sousse, Tunisia)

- Fabric anomaly detection and marking using computer vision + robotics.
- Creation of the AmenAir connected helmet for workers protection.
- Design and concretization of a mechanical patent for a client.
- Creation of a multiplayer serious game for dental surgery simulation
- Creation of a Lora-based image transmission circuit

Sep. 2010 until now

University Technologist, then assistant professor (ISET Kairouan, ISET Sousse Tunisia)

- Teaching OpenMP and Cuda to Master's level students in Cloud computing
- Teach license and master degrees various courses related to multimedia, web development, computer vision, and high performance computing
- Establish and maintain university websites

Sep. 2020 to Aug. 2021

**An international Information Technology consultant** (ORSYS and M2i online teaching centers, France)

- Teaching the fundamentals of design patterns with Java/C# languages
- Teaching Fundamentals of the JavaScript and TypeScript languages

Sep. 2018 to Aug. 2021

## Participation to mounting of 2 international and 3 national projects

(Different universities consortiums, Mediterranean universities)

- A national VRR project for the concretization of an air filtering helmet,
- A national DGSE project for university the teaching improvement,
- An H20-20 project on collaborative Robots,
- An Erasmus+ capacity building project on Smart University,
- A national joint project on operators work assessment in textile industry

Jan. 2011 to May 2017

Thesis work (LATIS laboratory, ENISo, Sousse, Tunisia)

- Develop using the C/C++, C#, OpenCV, python, Matlab, and Visual Studio
- Develop a multimodal solution for the recognition of human actions
- Recognize the sign language actions
- Propose a multimodal implementation that improves the state of the art

Jul.-Aug. 2015

**A collaboration Project with a Mechanics specialized Lab** (LMS laboratory, ENISo, Sousse, Tunisia)

- Calibrate and control a Kuka robot to draw human faces on a white board
- Program graphically using the "GrassHopper" toolkit on "Rhino 3D"

Jan. to Apr. 2012

Professional R&D collaboration (NaoSecurity French company, Sousse, Tunisia)

- Visual recognition of specific 2D-barcodes using C++ and OpenCV,
- Assist, document and export process to Objective C for an IPhone version,

Sep 2006 to Aug 2010

Secondary School computer science teacher (Education ministry, Kef, Tunisia)

• Teach basics of algorithms and comp. sci. to kids up to Baccalaureate levels,

## Education

- Ph.D. in Computer Vision & AI, 2017
- Research master's in Indus. Elec., 2009
- Bachelor (4years) in Inf. Tech., 2006

	Spoken	Written	Read
English	Very Good	Very Good	Very Good
French	Very Good	Very Good	Very Good
Arabic	Very Good	Very Good	Very Good
Italian	Good	Average	Average

### **Certifications**

July 2021, Six Sigma Yellow Belt
January 2021, Solidworks 3D surfacing
Mai 2019, 98-381 MTA Python fundamentals
June 2018, 98-375 MTA HTML5 apps. dev.
January 2018, ALECSO Web Apps badge
March & April 2017, Online Trainer Badges
"Teaching with Moodle" "Planning Your Course"
March 2014, Stanford ML course
By Pr. Andrew Ng (Coursera online)
March 2011, Linux LPI Level I (101+102)
September 2010, Computer Technologist
success in the National examination
January 2009, IELTS academic Score
7.5/9 (Good user)

#### **Publications**

**Scientific productions:** 

(Google Scholar (Research Gate)

- 1 impacted article
- 3 book chapters,
- 8 international conferences
- 2 national ones.

#### **Scientific Participations:**

- 3 competitions,
- 1 doctoral school,
- 2 organizer of international manifestations,
- 2 times IEEE Student branch head,

2 research stays: Polytech Nantes & Lab. Ex.

# **Detailed Curriculum Vitae (Long Format CV)**

## Studies:

**Period** 

Feb. 2011 to May 2017  Subject: "Notlimedal recognition of human-action streams: Application to sign language recognition" (Ph.D. manuscript)  Sept. 2006 to Jan. 2009  Sept. 2002 to Jun. 2006  Sept. 1998 to Jun. 2006  Sep	<u>Period</u>	<u>Study Level</u>	<u>Institut</u>	
Sept. 2006 to Jan. 2009  Sept. 2006 to Jan. 2009  Sept. 2006 to Jan. 2006  Sept. 1998 to Jun. 2006  Sept. 1998 to Jun. 2002  Sept. 1998 to Jun. 20	Feb. 2011 to May P			
Sept. 2005 to Jan. 2009  Sept. 2002 to Jun. Bachelor: 4 years specialization in information technology End-of-studies project: "3D Scenes rendering improvement wingOpenGit"  Sept. 1998 to Jun. 2006  Sept. 1998 to Jun. 2002  Consisting Translation To Collegral studies: Specialization in mathematics wingOpenGit"  Sept. 1998 to Jun. 2002  Consisting Translation To Contribution  Springer Books Spr		Subject: "Multimodal recognition of human-action	<u>Stax (ENIS), Tun</u>	<u>iisia</u>
Sept. 2006 to Jan. Research Masters 2006				
Sept. 2002 to Jun. Bachelor: 4 years specialization in information technology End-of-studies project: "3D scenes rendering improvement groups at the project of the project	Comt 2000 to 1000			
Sept. 2002 to Jun. Bachelor: 4 years specialization in information technology 2006 End-of-studies project: "3D scenes rendering improvement using OpenGt" (Project manuscript) (Sousce ISSATSO, Tunisia 1SSATSO, T		Subject: "Old decuments image processing"		
Sept. 2002 to Jun.  Bachelor: 4 years specialization in information technology End-of-studies project: "30 scenes rendering improvement using OpenGt" (Project manuscript)  Sept. 1998 to Jun.  Collegial studies: Specialization in mathematics 2002 (Tunisian "Baccalaunted" diploma at end of Secondary School)  Scientific productions, participations & competitions:  Conference/publication Springer Books Springer Books Springer Books Springer Books Language Recognition: A Modality-Based Review"  Journal IET computer Vision Impacted article in April 2017: Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using a multi-injected fusion scheme of Kinect Modalities."  Conf. Int. ICIAR 2017, Montréal, Canada Conf. Int. ICIAR 2015, Genova, Italy Genova, Italy Genova, Italy Conf. Int. EUSPCO 2015, Nice, France Conf. Int. EUSPCO 2015, Participation et présentation of une communication orale: Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Modalities Combination for Indian Sign Language Extraction and Recognition"  Conf. Int. PAS 2014, Genova, Italy Conf. Int. EUSPCO 2015, Participation et présentation of une communication orale: Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Modalities Combination for Indian Sign Language Extraction and Recognition"  Conf. Int. PAS 2014, Conf. Int. SSD 2013, Hammamet, Tunisia Conf. Int. SSD 2013, Hammamet, Tunisia Conf. Int. CHEPO 2008, Participation are Presentation of Temporal Segmentation of Sign Language Actions: Vinuspensed Facial Expensions of Temporal Segmentation of Sign Language Actions: Vinuspensed Facial Expensions of Sign Language Actions: Vinuspens	2009		Science and Tec	chnology of
Sept. 2002 to Jun. Baschelor: 4 years specialization in information technology 2006  End-of-studies project: "3D scenes rendering improvement using OpenG!"  Sept. 1998 to Jun. Collegial studies: Specialization in mathematics (Project manuscript)  Sept. 1998 to Jun. Collegial studies: Specialization in mathematics (Project manuscript)  Scientific productions, participations & competitions:  Publications & competitions  Conference/publication  Springer Books Springer Books (Paper Books)  Springer Books (Paper Books Springer Books (Paper Books Springer Books Springer Books Springer Books Springer Books (Paper Books Springer Books Springer Books Springer Books Springer Books Springer Books (Paper Books Springer Books (Paper Books Springer Books Sp		(iviaster's manuscript) S	Sousse (ISSATS	o), Tunisia
End-of-studies project: "3D scenes rendering improvement upsing OpenGi" (Project manuscript)  Sept. 1998 to Jun. Collegial studies: Specialization in mathematics 2002 (Tunisian "Baccalauréat" diploma at end of Secondary School)  Scientific productions, participations & competitions:  Publications & competitions  Conference/publication  Springer Books June 2020:  Bassem Seddik and Najoua Essoukri Ben Amara: "Visual Methods for Sign Language Recognition: A Modality-Based Review"  Journal IET computer Vision  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition vision of multi-layered fusion scheme of Kinect Modalities, Configuration of Majoua Essoukri Ben Amara: "Human Action Recognition"  Conf. Int. ICIAP 2015, Book chapter after a conference poster:  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Modalities Confiss for Multi-modal Fusions Analysis and Recognition"  Conf. Int. IFA 2015,  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Modalities Confiss for Multi-modal Fusions Analysis and Action Proporal Segmentation and Recognition"  Journal IET computer All Sami Agramation and Recognition of Confiss for Multi-modal Fusions Analysis and Action Proporal Segmentation and Recognition (Jassem Mansouri, Bassem Seddik, Sami Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Modalities Confission Analysis and Advance Recontation and Recognition"  Journal IET Advanced Amara: Amar	Sept. 2002 to Jun. B			
Sept. 1998 to Jun. 2002 [Tunisian "Baccalauréat" diploma at end of Secondary School)   Sousse, Tunisia   Scientific productions, participations & competitions   Conference/publication   Contribution   Contribution   Conference/publication   Confe				
Sept. 1998 to Jun. Collegial studies: Specialization in mathematics 2002 [Tunisian "Baccalaureat" diploma at end of Secondary School) Sousse, Tunisia Conference/publications & competitions    Conference/publication				
Conference/publication   Contribution   Contribution   Conference/publication   Conference/pub	Sent 1998 to lun C		Ahdal Aziz Elhal	ni college
Conference/publication   Contribution   Google Scholar)   Research Gate   Conference/publication   Contribution   Google Scholar)   Research Gate   Conference/publication   Conference/publicatio				ii college,
Conference/publication   Contribution   Contribution   Springer Books   June 2020:   Bassem Seddik and Najoua Essoukri Ben Amara: "Visual Methods for Sign Language Recognition: A Modality-Based Review"   Language Recognition: A Modality-Based Review: A Modality-Based Recognition of Vision Language Extraction and Recognition: A Modality-Based Recognition of Vision Language Extraction and Recognition: A Modality-Based Recognition of Vision Language Extraction and Recognition: A Modality-Based Recognition of Vision Language Extraction of Vision Language Extraction and Recognition: A Modality-Based Recognition: A Modality-Based Recognition of Vision Language Extraction and Recognition: A Modality-Based Recognition: A Modality-Based Recognition of Vision Language Extraction and Recognition: A Modality-Based Recognition of Vision Language Extraction of Vision Language Extraction and Recognition: A Modality-Based Recognition of Recognition of Vision Language Extraction of Representation: Basem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Auguage Extraction of Vision Language Extraction of Recogn	· ·		ousse, rumsia	
Conference/publication Springer Books Springer Book Chapter Springer Springer Book Chapter Springer Book Springer Book Chapter Springer Book Springer Book Chapter Springer Book Chapter Springer Book Chapter	Scientific product	ions, participations & competitions:		
Conference/publication Springer Books Springer Book Chapter Springer Springer Book Chapter Springer Book Springer Book Chapter Springer Book Springer Book Chapter Springer Book Chapter Springer Book Chapter	Publications & com	petitions		
Springer Books   Springer Books   Springer Books   Bassem Seddik and Najoua Essoukri Ben Amara: "Visual Methods for Sign Language Recognition: A Modality-Based Review"   Indexed article in April 2017:   Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using an multi-layered fusion scheme of Kinect Modalities"   Cites Score 3.3			Google Scholar)	(Research Gate)
Springer Books    June 2020: Bassem Seddik and Najoua Essoukri Ben Amara: "Visual Methods for Sign Language Recognition: A Modality-Based Review"	Conference/publication		<del>усодно сентени</del>	
Journal IET computer Vision Impacted article in April 2017: Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using a multi-layered fusion scheme of Kineck Modalities"  Conf. Int. ICIAR 2017. Montréal, Canada Genova, Italy Conf. Int. ICIAR 2015. Genova, Italy Conf. Int. EUSIPCO 2015. Genova, Italy Conf. Int. Faracce Genova, Italy Conf. Int. IPTA 2015. Oriéan, France Conf. Int. IPTA 2015. Oriéan, France Conf. Int. IPTA 2015. Hammamet, Tunisia Conf. Int.: 3 Minutes Hammamet, Tunisia Competition Int.: 3 Minutes Thesis, Nice, France 2015. Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008. Conf. Int. CIFED 2008. Conf. Int. CIFED 2008. Participation in Conference of Conf. Int. CIFED 2008. Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hundas, Face and Joint for Multi-modal Human-Action Temporal Segmentation and Recognition" Conference à Sousse Conference à Sousse Conf. Int. SSD 2013, Hammamet, Tunisia Competition Int.: 3 Minutes Thesis, Nice, France 2015. Conf. Int. CIFED 2008. Conf. Int. CIFED 2008. Participation with a short paper and a 3-minutes communication: Bassem Seddik, Nouda Maamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Augmented Skeletal Joints for Temporal Segmentation of Sign Language Actions"  EIEE International  EIEE International  International  International  EIEE International  International  International  International  International  International  International  International  EIEE International  International  EIEE International  International  EIEE International  EIEE Internati				
Journal IET computer Vision   Impacted article in April 2017:   Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using a multi-layered fusion scheme of kinect Modalities."   Conf. Int. ICIAR 2017, Montréal, Canada   Book Chapter after conference or al communication:   Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action responsible fusion scheme of kinect Modalities.   Conf. Int. ICIAP 2015, Genova, Italy   Book Chapter after a conference or al communication for Italian Sign Language Extraction and Recognition"   Conf. Int. EUSIPCO 2015, Participation et présentation d'une communication orale :   Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joins for Multi-modal Human-Action Temporal Segmentation and Recognition"   Ordéan, France   Poster participation:   Dassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joins for Multi-modal Human-Action Temporal Segmentation and Recognition"   Poster participation:   Dassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joins for Multi-modal Human-Action Temporal Segmentation and Recognition"   Poster participation:   Dassem Seddik, Sami Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Augumented Skeleto Joins for Temporal Segmentation of Sign Language Actions"   Participation in the Participation of Unstantion of Sign Language Actions"   Participation in the Participation of Dassem Seddik, Nation Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Human Bassem Seddik, Malamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Human Bassem Seddik, Malamatou, Sami Gazzah, Najoua Essoukri Ben Amara: "Hiternational International Participation in the Horizon page and a Aminitation of Aministry of Participation of Participation of Participation and Participation of Participation	Springer Book	<u>••···• = •=•·</u>	for Cian	
Impacted article in April 2017:   Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using a multi-loyered fusion scheme of Kinect Modalities."		·		Chapter
Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Human action recognition using a multi-layered fusion scheme of Kinect Modalities"  Conf. Int. ICIAP 2015, Genova, Italy  Conf. Int. EUSIPCO 2015, Participation et présentation of une communication orale :  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Modalities Combination for Italian Sign Language Extraction and Recognition"  Conf. Int. EUSIPCO 2015, Participation et présentation d'une communication orale :  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joints forMulti-modal Human-Action Temporal Segmentation and Recognition"  Conf. Int. IPTA 2015, Orléan, France  Conf. Int. IPAS 2014, Hammamet, Tunisia  Conf. Int. SD 2013, Hammamet, Tunisia  Competition Int.: 3 Minutes Thesis, Nice, France 2015  Conf. Int. CIFED 2008, Participation in the workshop organization:  Conf. Int. CIFED 2008, Participation with a short paper and a 3-minutes communication:  Bassem Seddik, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Managemented Skeletal Joints for Temporal Segmentation of Sign Language Actions"  Conf. Int. SSD 2013, Hammamet, Tunisia  Conf. Int. CIFED 2008, Participation with a short paper and 3-minutes communication:  Bassem Seddik, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "International Segmentation of Sign Language Actions"  Conf. Int. CIFED 2008, Participation with a short paper and 3-minutes communication:  Bassem Seddik, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "International Segmentation: Bassem Seddik, Segmentation: Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "International Monastir-Tunisia"  Conf. Int. CIFED 2008, Participation with a short paper and 3-minutes communication: "Pretroitement de documents anciens"  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Nationale TJASSA Participation and oral presentation:  Bassem Seddik, Chedia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Bady Parts in a Monacular Video Sequence"  Participation and oral presentation:  Bassem	115-		<u>Keview"</u>	600
Conf. Int. ICIAR 2017, Montréal, Canada Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hybrid Multi-modal Fusion for Human Action Recognition Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hybrid Multi-modal Fusion for Human Action Recognition Conf. Int. ICIAP 2015, Genova, Italy  Conf. Int. EUSIPCO 2015, Nice, France Combination of Italian Sign Longuage Extraction and Recognition Combination for Italian Sign Longuage Extraction and Recognition Combination of Italian Sign Longuage Extraction and Recognition Combination of Italian Sign Longuage Extraction and Recognition Combination of Italian Sign Longuage Extraction and Recognition Combination Combinatio	Journal IET computer Vision		((1)	
Conf. Int. ICIAR 2017, Montréal, Canada  Conf. Int. ICIAP 2015, Genova, Italy  Conf. Int. EUSIPCO 2015, Nice, France  Conf. Int. PTA 2015, Orléan, France  Conf. Int. IPIA 2015, Orléan, France  Conf. Int. SD 2013, Hammamet, Tunisia  Competition Int.: 3 Minutes Thesis, Nice, France 2015  Conf. Int. CIFED 2008, Workshop IMOBSS, 2014  Visio-conference à Sousse  Conf. Int. CIFED 2008, Monastir-Tunisia  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale Tunisia  Conf. School CITA 2014, Baseem Seddik, Camin Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Pretroitement de documents anciens"  International  Inte				<u>1.F. 1,95</u>
Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hybrid Multi-moda Fusion for Human Action Recognition"   Book Chap.	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		ect ivioaalities <u>"</u>	
Conf. Int. EUSIPCO 2015, Genova, Italy  Conf. Int. EUSIPCO 2015, Solve the participation of problems of the problems of the participation of problems of the p				Class C
Conf. Int. ICIAP 2015, Genova, Italy Conf. Int. EUSIPCO 2015, Nice, France Nice, France Conf. Int. PTA 2015, Orléan, France Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPSA 2014, Hammamet, Tunisia Conf. Int. SD 2013, Hammamet, Tunisia Conf. Int. SD 2013, Hammamet, Tunisia Conf. Int. IPSA 2014, Participation and oral presentation: Bassem Seddik, Sami Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Augmented Skeletal Joints for Temporal Segmentation of Sign Language Actions" IEEE International IEEE International IEEE International IEEE International Inter	Montreal, Cana			+ Book Chan
Conf. Int. EUSIPCO 2015, Nice, France 2015   Participation of presentation of understanding the participation of a stand relative to the "International Participation and oral presentation: Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Foce and Joints forhulbri-modal Human-Action Temporal Segmentation and Recognition"   Conf. Int. IPTA 2015, Orléan, France   Poster participation: Jassem Mansouri, Bassem Seddik, Sami Gazzah, Thierry Chateau: "Coorsetocalization Using Space. Time and Semantic-Content Representation of Sign Language Extraction and Recognition"   EEE International Using Space. Time and Semantic-Content Representations of Geo-referenced Video Sequences   International EEE Int	<u>_</u>		on Recognition"	
Conf. Int. EUSIPCO 2015, Nice, France  Rassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joints forMulti-modal Human-Action Temporal Segmentation and Recognition"  Conf. Int. IPTA 2015, Orléan, France  Conf. Int. IPTA 2014, Hammamet, Tunisia  Conf. Int. SD 2013, Hammamet, Tunisia  Conf. Int. SD 2015, Participation in the workshop organization:  Conf. Int. SD 2015, Posteri  Conf. Int. CIFED 2008, Participation with a poster paper:  Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara:  "Prétroitement de documents anciens"  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2014, Tunisia  Conf. Nationale TJASSST 2014, Tunisia  Conf. Nationale TJASSST 2014, Tunisia  Conf. Nationale TJASSST 2017, Tunisia  Conf. Nationale TJASSST 2017, Animation of a stand relative to the "IEEE ENISO SB"  Journée Tunisianne de Rech.en Informatique, 2017  National Conf. JWMU 2015, Djerba, Tunisia  Participation and poster presentation:  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara:  "Coractérisation d'images issues de documents anciens"  International  In				Class B
Conf. Int. EUSIPCO 2015, Nice, France  Ressem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Hands, Face and Joints forMulti-modal Human-Action Temporal Segmentation and Recognition"  Conf. Int. IPTA 2015, Orléan, France  Conf. Int. IPAS 2014, Hammamet, Tunisia  Conf. Int. SD 2013, Hammamet, Tunisia  Conf. Int. SS 2013, Hammamet, Tunisia  Conf. Int. SS 2014, Hammamet, Tunisia  Conf. Int. SS 2015, Hammamet, Tunisia  Conf. Int. SS 2015, Hammamet, Tunisia  Conf. Int. SS 2016, Hammamet, Tunisia  Conf. Int. SS 2017, Hammamet, Tunisia  Conf. Int. SS 2018, Hammamet, Tunisia  Conf. Int. SS 2018, Hammamet, Tunisia  Conf. Int. CIFED 2008, Hammamet, Tunisia  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  C	Genova, Ita			+ Book Chan
Nice, France Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPAS 2014, Hammamet, Tunisia Conf. Int. SD 2013, Hammamet, Tunisia Conf. Int. SD 2013, Hammamet, Tunisia Conf. Int. SD 2013, Hammamet, Tunisia Conf. Int. SD 2014, Participation in the workshop organization: Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Hammamet, Tunisia Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Hammamet, Tunisia Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Hammamet, Tunisia Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Hammamet, Tunisia Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Hammamet, Tunisia Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Dourrée Tunsianne de Rech.en Informatique, 2017 National conf. JWMU 2015, Djerba, Tunisia Doctoral school CITA 2014, Gammart, Tunisia Contral school CITA 2014, Gamm		Combination for Italian Sign Language Extraction and R	Recognition"	воок спар.
Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPAS 2014, Hammamet, Tunisia Conf. Int. SSD 2013, Hammamet, Tunisia Competition Int.: 3 Minutes Thesis, Nice, France 2015 Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. CIFED 2008, Hammamet, Tunisia Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Int. MELECON 2014, Hammamet, Tunisia Conf. Int. MELECON 2015, Djerba, Tunisia Conf. Int. MELECON 2017 National conf. JWMU 2015, Djerba, Tunisia Doctoral school CITA 2014, Gammart, Tunisia Conf. Jerica in the sasem Seddik, Chedila Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Conf. Int. CIFED 2015 Bassem Seddik, Houda Mâamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "International Magnation and Avatar Reconstruction from Kinect"  Participation with a short paper and a 3-minutes communication: Bassem Seddik, Houda Mâamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "International Magnation and Avatar Reconstruction from Kinect"  Participation with a short paper and a 3-minutes communication: Bassem Seddik, Houda Mâamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "International Mighest cited International Mighest cited International International  International	Conf. Int. EUSIPCO 201	5, Participation et présentation d'une communication orale :		Class B
Conf. Int. IPTA 2015, Orléan, France Conf. Int. IPAS 2014, Hammamet, Tunisia Conf. Int. SSD 2013, Hammamet, Tunisia Conf. Int. SSD 2015 Rassem Seddik, Houda Mäamatou, Sami Gazzah, Thierry Chateau, N.E. Ben Amara: "Augmented Skeletal Joints for Temporal Segmentation of Sign Language Actions"  Participation, reviewing and oral presentation: Bassem Seddik, Houda Mäamatou, Sami Gazzah, Thierry Chateau, N.E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect" Participation with a short paper and a 3-minutes communication: Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Journée Tunsianne de Rech.en Informatique, 2017 National conf. JWMU 2015, Djerba, Tunisia Doctoral school CITA 2014, Gammart, Tunisia  Participation and poster presentation: Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation Bassem Seddik : "Application for ISET Kairouan" (Video)  Participation and poster presentation (Poster)  Participation and poster presentation (Poster)  National Conf. JWMU 2015, Djerba, Tunisia Doctoral school CITA 2014, Gammart, Tunisia	Nice, Fran	CE Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "H	lands, Face and	
Orléan, France Conf. Int. IPAS 2014, Hammamet, Tunisia Conf. Int. SSD 2013, Hammamet, Tunisia Conf. Int. SSD 2014, Hammamet, Tunisia Conf. Int. SSD 2015, Hammamet, Tunisia Conf. Int. SSD 2016, Houda Māamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect" Competition Int.: 3 Minutes Thesis, Nice, France 2015 Conf. Int. CIFED 2008, Participation with a short paper and a 3-minutes communication: Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Participation with a poster paper: Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Pretraitement de documents anciens"  Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Conf. Nationale TJASSST 2012, Tunisia Conf		Joints forMulti-modal Human-Action Temporal Segmentation ar	nd Recognition"	
Conf. Int. IPAS 2014, Hammamet, Tunisia  Conf. Int. SSD 2013, Hammamet, Tunisia  Conf. Int. Green Seddik, Houda Mäamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect"  Participation, reviewing and oral presentation:  Bassem Seddik, Houda Mäamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect"  Participation with a short paper and a 3-minutes communication:  Bassem Seddik: "Sign Language Recognition and Avatar Reconstruction from Kinect"  Participation with a short paper and a 3-minutes communication:  Participation to the workshop organization:  Website)  Participation with a poster paper:  Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens "Prétraitement de documents anciens "Caractérisation d'images issues de documents	Conf. Int. IPTA 201			<u>IEEE</u>
Conf. Int. IPAS 2014, Hammamet, Tunisia  Conf. Int. SSD 2013, Hammamet, Tunisia  Conf. Int. SSD 2013, Hammamet, Tunisia  Conf. Int. SSD 2013, Hammamet, Tunisia  Competition Int.: 3 Minutes Thesis, Nice, France 2015  Workshop IMOBS3, 2014 Visio-conference à Sousse  Conf. Int. CIFED 2008, Monastir-Tunisia  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Int. AMINA 2008, Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Lournée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Control Sassem Seddik: "Spp Language Recognition and Avatar Reconstruction from Kinect" International Passem Seddik, Capital Expressions Recognition and Avatar Reconstruction from Kinect "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect" Highest cited International Passem Seddik: "Sign Language Recognition and Translation" (3ème position)  Bassem Seddik: "Sign Language Recognition and Translation" (3ème position)  Bassem Seddik: "Sign Language Recognition and Translation" (3ème position)  International  Internationa	Orléan, Fran			International
Hammamet, Tunisia   Bassem Seddik, Sami Gazzah, Thierry Chateau, Najoua Essoukri Ben Amara: "Augmented Skeletal Joints for Temporal Segmentation of Sign Language Actions"   Participation, reviewing and oral presentation:   Bassem Seddik, Houda Mâamatou, Sami Gazzah, Thierry Chateau, N. E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avotar Reconstruction from Kinect"   Participation with a short paper and a 3-minutes Compoundation:   Bassem Seddik: "Sign Language Recognition and Translation" (3eme position)   Participation with a short paper and a 3-minutes communication:   Bassem Seddik: "Sign Language Recognition and Translation" (3eme position)   International Highest cited International Highest cited International   Participation with a poster paper:   Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens"   International   I	·	Space-Time and Semantic-Context Representations of Geo-reference	d Video Sequences"	
Conf. Int. SSD 2013, Hammamet, Tunisia Competition Int.: 3 Minutes Thesis, Nice, France 2015 Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Monastir-Tunisia Conf. Int. AMINA 2008, Monastir-Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Int. MELECON 2012, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Conf. Nationale TJASSST 2011, Hammamet, Tunisia Dournée Tunsianne de Rech.en Informatique, 2017 National conf. JWMU 2015, Djerba, Tunisia Doctoral school CITA 2014, Gammart, Tunisia  Contoral school CITA 2014, Gammart, Tunisia Contoral school CITA 2014, Cantoral school CITA 2014,		4, <u>Particiapation and oral presentation :</u>	ri Ren Amara:	IEEE International
Competition Int.: 3 Minutes Thesis, Nice, France 2015 Workshop IMOBS3, 2014 Visio-conference à Sousse Conf. Int. CIFED 2008, Monastir-Tunisia  Conf. Int. AMINA 2008, Hammamet, Tunisia  Conf. Int. AMINA 2014, Hammamet, Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017 National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Contoral school CITA 2014, Contoral school contoral school contoral school contoral sch	riaiiiiiaiiiet, ruiiis	"Auamented Skeletal Joints for Temporal Seamentation of Sian Land	augge Actions"	mternational
Hammamet, Tunisia   Bassem Seddik, Houda Mâamatou, Sami Gazzaĥ, Thierry Chateau, N. E. Ben Amara: "Unsupervised Facial Expressions Recognition and Avatar Reconstruction from Kinect"   Participation with a short paper and a 3-minutes communication:   Bassem Seddik: "Sign Language Recognition and Translation" (3ème position)   Participation to the workshop organization:   Participation with a poster paper:   Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens"   International   Inter	Conf Int CCD 2012		gaagerications	IEEE
Competition Int.: 3 Minutes Thesis, Nice, France 2015 Workshop IMOBS3, 2014 Visio-conference à Souse Conf. Int. CIFED 2008, Monastir-Tunisia  Conf. Int. AMINA 2008, Hammamet, Tunisia  Conf. Nationale TJASSST Tunisia  Conf. Nationale TJASSST Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Participation with a poster pacer in a decidence of the informatique, 2017  Doctoral school CITA 2014, Gammart, Tunisia  Participation and poster presentation Participation of a developed application for ISET Kairouan (Poster)  Participation and poster presentation Participation and poster paper:    International Internationa			E Don Amara:	
Competition Int.: 3 Minutes Thesis, Nice, France 2015  Workshop IMOBS3, 2014 Visio-conference à Sousse  Conf. Int. CIFED 2008, Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Conf. Nationale TJassst Tunisia  Conf. Internation and oral presentation: Bassem Seddik, Analy Kricha, Najoua Essoukri Ben Amara: "Caractérisation d'images issues de documents anciens"  Participation and oral presentation: Bassem Seddik, Hela Boulehmi, Najoua Essoukri Ben Amara: "Caractérisation d'images issues de documents anciens"  International	Hailillaillet, Tullisi			
Thesis, Nice, France 2015  Workshop IMOBS3, 2014 Visio-conference à Sousse  Conf. Int. CIFED 2008,  Monastir-Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Bassem Seddik: "Sign Language Recognition and Translation" (3eme position)  International (Website)  International	Competition Int : 3 Minute			
Workshop IMOBS3, 2014 Visio-conference à Sousse  Conf. Int. CIFED 2008,  Conf. Int. CIFED 2008,  Conf. Int. AMINA 2008, Monastir—Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Workshop IMOBS3, 2014 Participation to the workshop organization: (Website)  International	•			
Visio-conference à Sousse  Conf. Int. CIFED 2008, Participation with a poster paper: Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens"  Conf. Int. AMINA 2008, Monastir—Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Participation and poster presentation  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Oral presentation and poster presentation  Participation and poster presentation  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Oral presentation of a developed application de gestion de la scolarité d'ISET Kairouan (Video)  Participation and poster presentation  Oral presentation and poster presentation and poster presentat			position <u>r</u>	International
Conf. Int. CIFED 2008, Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens"  Conf. Int. AMINA 2008, Monastir—Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation and oral presentation:  Participation with a poster summarizing the research work  Participation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation  Coral presentation and poster presentation  [Poster]  Participation and poster presentation  [Poster]  Participation and poster presentation  [Poster]  Participation and poster presentation  [Poster]	•	• ———	(Website)	meernational
Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens'  Conf. Int. AMINA 2008, Monastir—Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsiane de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Hela Boulehmi, Bassem Seddik, Anis Kricha, Najoua Essoukri Ben Amara: "Prétraitement de documents anciens'  International			(WCDSICC)	
Conf. Int. AMINA 2008, Monastir–Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Conf. Int. MELECON 2014, Monastir – Tunisia  Participation and oral presentation:  Participation with a poster summarizing the research work  (Poster)  Oral presentation of a developed application for ISET Kairouan  (Video)  Doctoral school CITA 2014, Gammart, Tunisia  Participation and poster presentation  [Poster]  Participation and poster presentation  [Poster]  Participation and poster presentation  [Poster]	Conf. Int. CIFED 200		lui Dan Amara	<u>International</u>
Conf. Int. AMINA 2008, Monastir—Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST Tunisia  Conf. Int. Mationale TJASSST Tunisia  Conf. Int. Mationale TJASSST Tunisia  Conf. Nationale TJASSST Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST Tunisia  Conf. Nationale TJASSST Tunisia  Participation and oral presentation:  Doctoral school CITA 2014, Gammart, Tunisia  Participation and oral presentation:    International				
Monastir-Tunisia   Bassem Seddik, Hela Boulehmi, Najoua Essoukri Ben Amara : "Caractérisation d'images issues de documents anciens"			ments unciens	
Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Conf. Int. MELECON 2012, Animation of a stand relative to the "IEEE ENISo SB" International In				<u>International</u>
Conf. Int. MELECON 2012, Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Animation of a stand relative to the "IEEE ENISO SB" International Participation and oral presentation:  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation  Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation  [Poster]	Monastir–Funi:			
Hammamet, Tunisia  Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Participation and oral presentation Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation  Participation and poster presentation (Poster)			nents anciens <u>"</u>	
Conf. Nationale TJASSST 2011, Hammamet, Tunisia  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work  Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Participation and oral presentation:  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work  [Poster]  Oral presentation of a developed application for ISET Kairouan [Video]  Participation and poster presentation  [Poster]  Participation and poster presentation [Poster]				
2011, Hammamet, Tunisia  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation  Participation and poster presentation  (Poster)				<u>International</u>
2011, Hammamet, Tunisia  Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Essoukri Ben Amara: "Tracking of Human Body Parts in a Monocular Video Sequence"  Participation with a poster summarizing the research work  Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation  [Poster]  Participation and poster presentation  [Poster]	Conf. Nationale TJASSS	Farticipation and oral presentation:		International
Journée Tunsianne de Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Participation with a poster summarizing the research work  (Poster)  National  (Poster)  National  Participation with a poster summarizing the research work  (Poster)  National  National  Video)  Participation and poster presentation  (Poster)		, Bassem Seddik, Chedlia Ben Kraiem, Sami Gazzah, Najoua Es		
Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation (Poster)  Participation and poster presentation (Poster)	Tunisia	Amara: "Tracking of Human Body Parts in a Monocular Video	Sequence"	
Rech.en Informatique, 2017  National conf. JWMU 2015, Djerba, Tunisia  Doctoral school CITA 2014, Gammart, Tunisia  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation (Poster)  Participation and poster presentation (Poster)	Journée Tunsianne de	Participation with a poster summarizing the research work		National
National conf. JWMU 2015, Djerba, Tunisia  Oral presentation of a developed application for ISET Kairouan Bassem Seddik: "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Participation and poster presentation Gammart, Tunisia  Oral presentation of a developed application for ISET Kairouan (Video)  Participation and poster presentation (Poster)		<del>-</del>	(Poster)	<del></del>
Djerba, Tunisia  Bassem Seddik : "Application de gestion de la scolarité d'ISET Kairouan" (Video)  Doctoral school CITA 2014, Gammart, Tunisia  Bassem Seddik : "Application de gestion de la scolarité d'ISET Kairouan" (Video)				National
Doctoral school CITA 2014, Participation and poster presentation Gammart, Tunisia (Poster)		Passara Caddila . "A pulication de postion de la contenté d'I	SET Kairouan"	<u>ivational</u>
Doctoral school CITA 2014, Participation and poster presentation	Djerba, Tunisia	d		
Gammart, Tunisia (Poster)	Doctoral cohool CITA 2014	Darticination and noctor procentation	<u>,</u>	
· · · · · · · · · · · · · · · · · · ·			(Doctor)	Ξ.
Page <b>2</b> of <b>6</b>	Gaiiiiiait, Tullisi		(Poster)	
		Page <b>2</b> of <b>6</b>		

National competition thèse en 180 sec., Kairou Tun	isia  Bassem Seddik, Sami Gazzah, Najoua Essoukri Ben Amara: "Reconnaiss  Translation de la langue des Signes" (Winner of the public of (Attestion de la langue des Signes)  (Attestion de la langue des Signes)	choice) <u>tation)</u>
Competition Int. Xtreme, édition 8,	2014 competition at the ENISo engineering school Ranked 25/100 nationally and 1255/2300 internationally $($	coding skills
	Sia, Bassem Seddik et al. : "Vers le rapprochement de la recherche scientifique environnement socio-économique" (Wining team) (Attes	
International re	esearch stays:	
Period	Work made Organistays: Study of the application market for thesis work. The Marketin	zation g department of
July Orie 2013 Crea reco	rnshipallowed to: (Invitation) Polytech ent the thesis work towards sign language ate a prototype application in Unity/C# dedicated to gesture ognition from Kinect (Videos)	de Nantes, France
visio	on. Theinternship allowed to: Blaise Pa	te Laboratory of scal de Clermont- university, France
Manifestations a	and thematic days organized:	
<b>Expertise Tutor</b>	ing Sessions Offered:	
<u>Period</u>	<u>Subject</u>	
Sep. 2015 to Jun. T	eacher in charge of the Microsoft club of ISET Kairouan: raining in the creation and animation of "low poly" models for video games arroduction to C # programming and web services under .Net	(Youtube) (Facebook page)
Every December	Prepare and animate booths at the ENISO Business Convergence Forum (FCEE BB association and booths of the LATIS laboratory (formerly SAGE research un	): Booths of the IEEE-
1	<ul> <li>SET Kairouan Industry Open Day:         <ul> <li>Chair the organization of the IMTEC 2014 event</li> <li>Organize the competition of the best PFE of ISET Kairouan Partner: Undustrial Development Organization (ONUDI)</li> </ul> </li> <li>Founding member of the Free Software Promotion Club (CPULL) of ISET Kairouan</li> </ul>	(Website)
2011 à 2013	<ul> <li>Days of open-source software promotion</li> <li>Day in collaboration with TUNADROID and Yasmine Martket</li> </ul>	<u>(Facebook page)</u>
Certifications	et Badges:	
	the Unity certified 3D artist specialization in coursera ine learning course by Andrew Ng (Coursera online certificate	Sep-June 2020 March 2014
	LTS academic in English: Average Score 7.5/9 (Good user proof	•
4 Certification Li	nux LPI Level I: LPI 101 + LPI 102 (Link)	March 2011
5 Certification 98	3-375 MTA: HTML5 Application Development Fundamentals ( link, pwd B75F-s23L)	June 2018
6 Badge ALECSO		
7 Online Trainer University of To	Badges: "Teaching with Moodle" and "Planning Your Course" from the Virtua unisia (Cycle 3 Badge) ( Cycle 5 Badge)	March-April 2017
ofessional experier Period	nce and projects:  Realized work	Organizations
12 hours - August 2020	on Unity: 2D assets creation and UI programming, then their equivalent in 3D: Application to a roller game	n Coworking space, se, Tunisia
24 hours- June 2020	A professional training delivered on JavaScript/TypeScript  programming: Online teaching of the SOPRA STEREA company employees on the JS and TS languages	Formation, France

Period	Teachings	Institutions
ching experi	ence:	
	<ul> <li>Master 3Ds Max and Photoshop (Proof)</li> </ul>	
2000	<ul> <li>Model and animate in 3D for TV and documentaries,</li> </ul>	,
Déc. 2005 to Oct. 2006	Sketch drawing, 2D graphics creation,	studioZaytoon Prod. Sousse, Tunisia
Dás 2005 to 0 :	Work as a 2D / 3D graphic designer	2D/3D production
	<ul> <li>Program in C ++ with OpenGL and MFC (Project)</li> </ul>	
	different shading algorithms using OpenGL	
Feb. to Jun. 2006	<ul> <li>Make an application to load 3D * .obj files and apply</li> </ul>	
	Graduation project (4 years) studies:	ISSAT Sousse, Tunisia
	Write a synthesis report (Videos) (Report)	
	<ul> <li>Divide the contents into 9 chapters to an evaluation QUIZ</li> </ul>	
rep. to Jun. 2007	Create an interactive CD teaching C++ language	un ectionor the Ker, Tunish
Feb. to Jun. 2007	Secondary school academic excellence project:	Regional education directionof the Kef, Tunisia
	Produce a demonstrative 3D animation (Video)	
	outside of the TEC1 electrical car	
	Design the complete 3D models for the inside and the	
	Draw the 2D concept art,	Tunisia
September 2011	Professional collaboration: Design of the TEC1 Electric car:	Private university of Souss
	Produce a complete documentation report (Report)	
	ObjectiveC language for an IPhone version	
	Assist an engineer in its implementation using the	
	functional DmatCode reading/encoding application	
	Program in C++ and OpenCV under Visual Studio a	,
	2D-barcodes called "DmatCode"	localized in Sousse, Tunisia
Jan. to Apr. 2012	Professional R&D collaboration: Visual recognition of specific	NaoSecurity French compa
	<ul> <li>Develop a PHP/MySQL-bases application (Video)</li> </ul>	
	• Write articles, update Joomla components (Website)	
Sep. 2017	<ul> <li>Establish of the CMS Joomla template</li> </ul>	iser Kairouan, Tullisia
From Sep. 2014 to	Website administrator of ISET Kairouan :	ISET Kairouan, Tunisia
	"Rhino 3D" software to control the robot (PPT)	
	<ul> <li>Program graphically using the "GrassHopper" toolkit on</li> </ul>	
JulAug. 2015	capturedhuman faces on a white board	2.11.3, 2.11.33, 334332, 14.113.
JulAug. 2015	Calibrate and control a Kuka robot to draw the	LMS, ENISo, Sousse, Tunisi
	A collaboration Project with a Mechanics specialized Lab.:	LATIS reseach lab. (ours) 8
	and Visual Studio under both Windows and Linux	
	<ul> <li>Develop using the C/C++, C#, OpenCV, python, Matlab,</li> </ul>	
	speedthan the comparative literature methods	
	<ul> <li>Propose a robust implementation of offering higher</li> </ul>	(Laboratory website)
	Recognize continuous sign language actions	Sousse, Tunisia
2017	Multimodal solution for Human Actions Recognition	LATIS laboratory, ENISo,
Jan. 2011 to May	Thesis work:	
	<ul> <li>An Erasmus+ capacity building project on Smart University</li> </ul>	
	An H2020 project on collaborative Robots	ISET Sousse
	Participation to the mounting of 2 international projects	of Sousse (ENISo), Tunisia
	operatorsworking assessment in the textile industry	National Engineering Scho
	A national joint research project on human	researchlaboratories
	with a total of 700M Dinars allocated budget	A set of 5 national
	, ,	ACCEPTED)
January 2020	<ul> <li>A national project for SMART University establishment</li> </ul>	ISET Sousse (JUST

Period		l Teachings	Institutions
	Since Sep. 2010 till 2020	Teaching for master's degree in cloud computing:  • GPU-based shared memory machines programming	From Sep. 2017: Higher Institute of Technology of Sousse (ISET Sousse), Tunisia
		<ul> <li>Parallel CPU-based computing with OpenMP</li> <li>Teaching for applied license in information technology:</li> </ul>	<b>Before</b> : Higher Institute of
		<ul> <li>Offer students the theoretical foundations in multimediajn addition to information systems modeling</li> </ul>	Technology of Kairouan (ISET Kairouan), Tunisia
		<ul> <li>Specialize students in 2D/3D design and programming</li> </ul>	( YouTube channel) ( Moodle (Key: ISETSousse))
		<ul> <li>Teach students how to program in C/C++, Android/Java, C#, PHP/Symfony/MySQL, HTML/CSS and JavaScript.</li> </ul>	
		<ul> <li>Make them familiar with software such as: Photoshop, Illustrator, Premiere, After Effects, Audition, Blender 3D</li> </ul>	

2 <sup>nd</sup> semester of 2014/15	Teaching students in master's degree "Infographics and IndustrialApplications"  • Advanced theoretical foundations of infographics  • 3D design for industry	ISSAT Kairouan, Tunisia
1 <sup>st</sup> semesters of	Teaching the ENISo engineers the practical workshops of	ENISo, Tunisia
2013/14 & 2014/15	"Computer Vision" (Workshops website)	
2 <sup>nd</sup> semester of	Teaching the ENISo engineers the practical workshops of	ENISo, Tunisia
2009/10	"J2EE-based Persistence Applications"	
Univ. years 2008 to	Teaching for License students the lessons and practical	ISIK Kef, Tunisia
2010	workshopsof "Operating systems and Linux Bash programming"	
Scholar years 2006 to	Teaching secondary-school students during 4 years	Regional education direction of
2010	Basic skills in information technology	the Kef, Tunisia

## Within-company stays and visits:

<b>.</b>			
Period	Realized tasks	<u>Organizations</u>	
May 2015	Visit with the ISET students from Kairouan the Tunisian leader in 3D production CGS3D subcontractor of the Disney Channel series     Visit the stuios of the First TV channel: Green rooms, equipment, production, editing, archives, etc.	Multiple audiovisual production companies in Tunis, Tunisia http://www.cgs3d.com	
May 2011	<ul> <li>Visit the Audiovisual Training School IINA (Images)</li> <li>Industrial visit to the FAN 3D days in Nabeul:         <ul> <li>Participate with the students of the EIT of Kairouan by a stand of presentation for our productions</li> <li>Attend the workshops provided by professionals in video games and 3D production</li> <li>Discovered the Unity game engine</li> </ul> </li> </ul>	NetInfo 3D Training School, Nabeul, Tunisia	
July 2006	Masters research stay:  ■ Segment and rebuild 3D body members from MRI cuts Compile C ++ codes with VTK and QT libraries formedical applications	TIM laboratory of the university. of medicine of Monastir, Tunisia	
July 2004	<ul> <li>Studies in-company productive internship:</li> <li>Maintenance and analysis of the digital resources for the Tunisian Post</li> <li>Maintain and manage the IT services related to the local and distant networks of the Tunisian Post</li> <li>Document and create graphs (Attestation)</li> </ul>	Information Pole of the Sousse Postal Office, Tunisia	
Jun. and Jul. 2003	Studies in-company initial internship: Realization of CD-ROMsand interactive websites  • Exploit and master the production tools Photoshop, Flash, Dreamweaver, Director and Frooty Loops  Develop for the Web in PHP / MySQL, HTML, CSS, andJavaScript	ES2i Computer Company, Sousse, Tunisia	

## Languages:

	<b>Spoken</b>	<u>Written</u>	<b>Read</b>	<u>Heard</u>
<b>English</b>	Very Good	Very Good	<u>Very Good</u>	Very Good
<u>French</u>	<u>Very Good</u>	Very Good	<u>Very Good</u>	Very Good
Arabic (native)	<u>Very Good</u>	Very Good	<u>Very Good</u>	Very Good
Italian	Good	Average	Average	Good

# Associative implication and interests:

<u>Period</u>	<u>Subject</u>
From 2012 to 2015	Member of the Scientific and Technological Association of ISET Kairouan, Tunisia
From 2010 to 2013	Founding member, then Chair of the IEEE ENISo Student Branch (ENISO SB)
Univ. year 2011/12	AIESEC association membership
Personal interests	Hand drawing and numeric art, basket-ball, music and hand-made gadgets.