



WP6 Management





Recruitment



Partner	Position Name (Starting date)	Partner	Position Name (Starting date)
POLIMI	ESR-POLIMI-1 Aditya Pusala (01-12-2015) ESR-POLIMI-2 (split into two positions approved by the project officer) <i>ESR-POLIMI-2 (24 months)</i> <i>ESR-POLIMI-3 (12 months)</i>	AU	ESR-AU-1 James Pickering (01-10-2015) ESR-AU-2 Qingli Jing (01-09-2015)
MBI	ESR-MBI-1 Nils Monserud (...) ESR-MBI-2 Andres Felipe Ordonez Lasso (15-09-2015)	AMPL	ESR-AMPL-1 Anna Golinelli (13-04-2015) ESR-AMPL-2 Not recruited yet
LUND	ESR-LUND-1 Jan Lahl (01-04-2015) ESR-LUND-2 Yu-Chen Cheng (01-05-2015)	CEA	ESR-CEA Alexandridi Christina-Anastasia (01-10-2015)
DESY	ESR-DESY John Melby (not started yet)	FORTH	ESR-FORTH Javier Diez Chamarro (01-10-2015)
MPQ	ESR-MPQ Not recruited yet	FEMTO	ESR-FEMTO ESR selected (not started yet)

Evaluation forms / Career development plan

Partner	Position Evaluation form - CDP	Partner	Position Evaluation form - CDP
POLIMI	ESR-POLIMI-1 Aditya Pusala YES - YES	AU	ESR-AU-1 James Pickering YES- YES
	ESR-POLIMI-2 (split into two positions approved by the project officer)		ESR-AU-2 Qingli Jing YES- NO
MBI	ESR-MBI-1 Nils Monserud YES- NO <u>(Researcher declaration is missing)</u>	AMPL	ESR-AMPL-1 Anna Golinelli NO- NO
	ESR-MBI-2 Andres Felipe Ordonez Lasso YES- NO		ESR-AMPL-2 Not recruited yet
LUND	ESR-LUND-1 Jan Lahl YES - YES	CEA	ESR-CEA Alexandridi Christina-Anastasia YES - YES
	ESR-LUND-2 Yu-Chen Cheng YES - YES		
DESY	ESR-DESY John Melby (not started yet)	FORTH	ESR-FORTH Javier Diez Chamarro YES - YES
MPQ	ESR-MPQ Not recruited yet	FEMTO	ESR-FEMTO ESR selected (not started yet)

What we must do during and after the recruitment

- 1) *Evaluation Form of the candidate (the other supervisors must be involved/informed)*



Applicant Evaluation Form
Marie Skłodowska-Curie Actions Innovative Training Networks (ITN)
"MEDEA" Molecular Electron Dynamics Investigated by Intense Fields and Attosecond Pulses

This form has to be used by the Commission for the traceability of the Applicant Evaluation Process.
The commission gives a quantification of the evaluation of the criterion under examination using the following score scheme:

0 – Negative: the criterion is totally non-satisfied compared to the position
1 – Poor: the criterion is satisfied in a minimum part compared to the position
2 – Fair: the criterion is partially satisfied compared to the position
3 – Good: the criterion is satisfied compared to the position
4 – Very good: the criterion is satisfied over the expectative compared to the position
5 – Excellent: the criterion is satisfied in the best way compared to the position

Information about the Applicant:

Family name of the candidate	Johny
Name of the candidate	Melby
Position chosen for the application	ESR DESY Attosecond dynamics in conformer-selected amino acids
Institution hosting the opened position	DESY
Research project identification	H2020 MSCA ITN no. 641789 – MEDEA
Date of pre-evaluation phase	November 16, 2015
Date of evaluation phase	November 26, 2015

Phase 1: Pre-evaluation of the Applicant

1. Curriculum Vitae:
Evaluation of the academic and professional qualifications, including non-formal qualifications, in particular within the context of international and professional mobility. Will be considered the period of employment, the type of job performed, judging the achievements of the person rather than his/her circumstance or the reputation of the institution where the qualifications were gained the number of scientific publications and the teaching activities.
The relevance of the research activities is evaluated according to the experience in the following topics (to be adapted for the specific position. For example:

- ultrashort-pulse lasers
- ultrafast spectroscopy
- vacuum technology
- controlled molecules
- molecular dynamics

2) *Researcher Declaration*

- Upon recruitment each Early Stage Researcher should be declared in the **Participant Portal**. The **Researcher Declaration** (RD; Art.19 of the Grant Agreement) should be submitted by **each beneficiary** for the recruited researcher(s). The RD, according to the GA, should be filled within 20 days after recruitment. If the researcher has already been recruited for more than 20 days, the RD should be filled as soon as possible.

- The RD contains personal data (name, date of birth, nationality, gender, family charges, PhD enrollment, email of the researcher, etc.) and data related to the project allowances (start date and end date of recruitment, hosting institution, etc.)

What we must do during and after the recruitment










2) Researcher Declaration (add Researcher/add Declaration/SUBMIT)

SyGMa - System for Grant Management - Google Chrome
https://ec.europa.eu/research/participants/grants-app/reporting/DLV-641789


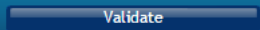
Grant Management Project Continuous Report
Project 641789 (MEDEA)
Call: H2020-MSCA-ITN-2014
Topic: MSCA-ITN-2014-ETN Unit: REA/A/01

Researcher Declaration

Project's Researcher Library

Fellow Id	First Name	Last Name	Gender	Birthdate	Nationality	Submitted Declarations	Actions
1	ALEXANDRIDI	CHRISTINA-ANASTASIA	F	24-12-1989	EL - Greece	1 of 1	
2	Qingli	Jing	F	21-05-1988	CN - China (People's Republic of)	1 of 1	
3	James	Pickering	M	29-04-1993	UK - United Kingdom	1 of 1	
4	Javier	DIEZ CHAMARRO	M	04-04-1992	ES - Spain	1 of 1	
5	ADITYA	PUSALA	M	25-12-1990	IN - India	1 of 1	
6	Jan	Lahl	M	27-05-1987	DE - Germany	1 of 1	
7	Yu-Chen	Cheng	M	01-09-1988	TW - Taiwan	1 of 1	
8	Andres Felipe	Ordenez Lasso	M	27-10-1988	CO - Colombia	1 of 1	
9	Anna	GOLINELLI	F	09-09-1988	IT - Italy	1 of 1	

Researcher Declaration

No	Fellow Id	First Name	Last Name	Sending Organisation	Recruitment Organisation	Start Date	End Date	Working Time Commitmen	Stac	Actions
1	1	ALEXANDRIDI	CHRISTINA-ANASTASIA	Commissariat A L Energie Atomiqu	Commissariat A L Energie Atomiqu	01-10-2015	30-09-2018	FULL_TIME		 

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What we must do during and after the recruitment

3) *Career Development Plan*

- ✓ To be filled upon recruitment
- ✓ To be updated every year (training and outreach activities)



The image shows a screenshot of a 'Career Development Plan for Early Stage Researchers' form. At the top left is the MEDEA logo, and at the top right is the European Union flag. The title of the form is 'Career Development Plan for Early Stage Researchers' under the Marie Skłodowska-Curie Actions Innovative Training Networks (ITN) program. The specific project is 'MEDEA: Molecular Electron Dynamics investigated by Inters E-Fields and Attosecond Pulses' with Grant Agreement n° 641789. The form includes a section for 'PERSONAL-DETAILS' with the following information: Name of student: Aditya Pusala; Host Institution: Dipartimento Fisica Politecnico-Milano; Name of Supervisor(s): 1st Supervisor: Dr. Salvatore Stagira; 2nd Supervisor: Dr. Henrik Stapelfeld; 3rd Supervisor: Dr. Andreas Assion; Starting date: 21-11-2015; Expected date of defence: 20-12-2018. The form ends with a 'Page Break' indicator.

MEDEA 

Career Development Plan for Early Stage Researchers
Marie Skłodowska-Curie Actions Innovative Training Networks (ITN)
"MEDEA": Molecular Electron Dynamics investigated by Inters E-Fields and Attosecond Pulses
Grant Agreement n° 641789

PERSONAL-DETAILS
Name of student: Aditya Pusala
Host Institution: Dipartimento Fisica Politecnico-Milano
Name of Supervisor(s):
1st Supervisor: Dr. Salvatore Stagira
2nd Supervisor: Dr. Henrik Stapelfeld
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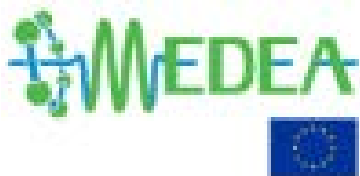
Web presence MEDEA

1) Website

<http://www.medeia-horizon2020.eu/>



2) LinkedIn group



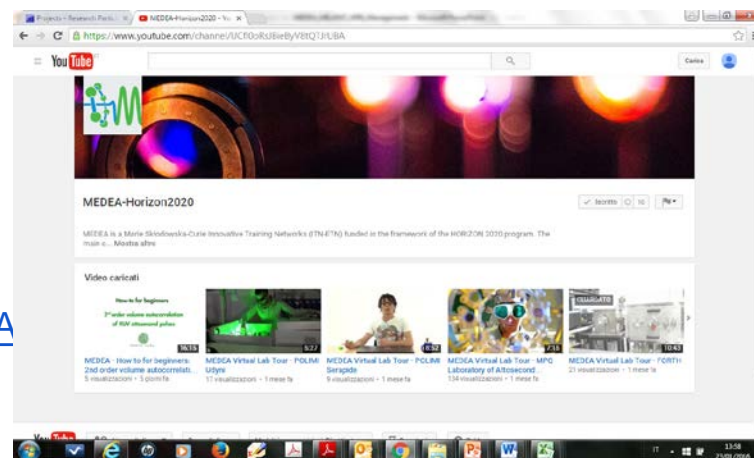
MEDEA HORIZON 2020

<https://www.linkedin.com/grp/home?gid=8277773>



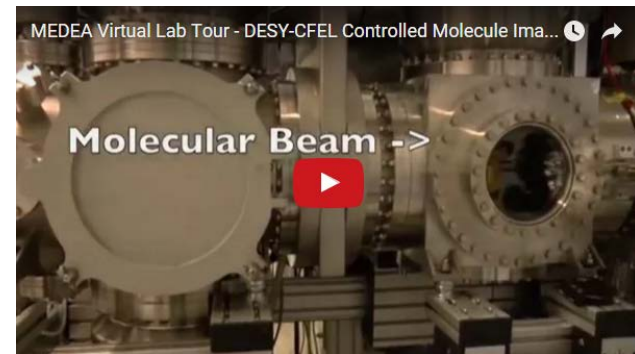
3) YouTube: MEDEA-Horizon2020

<https://www.youtube.com/channel/UCfI0oRsJBieByV8tQTJrUBA>



Videoclips: Virtual Lab Tour

Partner	Status	Partner	Status
POLIMI	Delivered	AU	Laboratory Renovation
MBI	Delivered	AMPL	First version delivered
LUND	Delivered	CEA	Laboratory renovation
DESY	Delivered	FORTH	Delivered
MPQ	Delivered	FEMTO	Completed





Videoclips: How to for beginners

Partner	Status	Partner	Status
POLIMI	<ul style="list-style-type: none">1) Characterization of ultrashort laser pulses2) Passive CEP stabilization	AU	<ul style="list-style-type: none">1) Laser induced alignment and orientation of molecules2) Dissociative ionization of multi electronic diatomic molecules
MBI	<ul style="list-style-type: none">1) Velocity map imaging spectrometer2) Multi-electron dynamics in HHG	AMPL	<ul style="list-style-type: none">1) High peak power lasers and chirped pulse amplification
LUND	<ul style="list-style-type: none">1) Reconstruction of attosecond pulses (under completion)2) Introduction to strong-field physics	CEA	<ul style="list-style-type: none">1) Time of flight electron spectrometer
DESY	<ul style="list-style-type: none">1) Spatial separation of Molecular Conformers and Clusters	FORTH	<ul style="list-style-type: none">1) Second order volume autocorrelation of XUV attosecond pulses
MPQ	<ul style="list-style-type: none">1) Generation of isolated attosecond pulses	FEMTO	<ul style="list-style-type: none">1) CEP stabilization (completed)

1) Webinars

- ✓ Programs for all four years
- ✓ Started in November 2015
(First webinar by Anne L'Huillier)
- ✓ Dates fixed for 2016
(program and time schedule available on the website)

2) Joint Journal Clubs

- ✓ Started in December 2015
- ✓ Preparation of webinars
- ✓ List of articles prepared for 2016
- ✓ ESRs responsible for their preparation
- ✓ Two senior supervisors
(LUND Johan Mauritsson; POLIMI Giuseppe Sansone)

1	Principles of HHG and attosecond optics
2	Attosecond dynamics in atoms and molecules
3	Attosecond atomic and molecular dynamics by coincidence spectroscopy
4	Outreach
5	Overview of XUV and X-ray FELs
6	Attosecond dynamics in complex systems
7	From science to industry



Partner	Status	Partner	Status
POLIMI	Delivered	AU	Delivered
MBI	Not delivered	AMPL	Not delivered
LUND	Delivered	CEA	Delivered
DESY	Not delivered	FORTH	Delivered
MPQ	Not delivered	FEMTO	Delivered



Availability of beamtime at FELs

- ✓ In 2015 Two beam times at FERMI (ELET- POLIMI)
- ✓ In 2015-2016 three beam times at FLASH (LUND, DESY, MPIK)

Outreach activities: Photonics Explorer Kit

The outreach activities of the ESRs will be based on the introduction of the Photonics Explorer Kit (PEK) to **teachers** and **students** in secondary schools

- 1) Select a few secondary schools interested in the introduction of the PEK in their teaching activities
- 2) The ESR(s) will give a first training session to secondary school teachers on the PEK
- 3) The secondary school teachers **together** with the ESR(s) will introduce the PEK to the students
- 4) At the end of the network activities the PEKs will remain at the secondary schools



Outreach activities: next steps

- 1) The Coordinator will acquire from EYEST all PEKs
- 2) Each ESR will receive at least **four** PEKs
- 3) Each ESR already received **one** PEK at the end of the one-day training
- 4) The remaining PEKs will be sent directly to the hosting institutions.
- 5) Each ESR should deliver at least **eight** training sessions during his/her stay in the network
- 6) **Do not forget to collect the evaluation forms!!**
- 7) The ESR should start the outreach activity in **February-March 2016**





Outreach structure adopted by POLIMI

1° meeting in secondary schools

- ✓ general presentation of the project, introduction to the PEK to the students
- ✓ topics covered interferometry, polarization, diffraction, module on the life of a scientist (statistics, guided discussion with the aim to stimulate the students' curiosity)

2° meeting in secondary schools

- ✓ one lesson on light sources (experimental work, statistical analysis and guided discussion)

3° meeting at Politecnico

- ✓ guided visits in the laboratories at the Physics Department that are involved in the Medea Project

Each meeting will have a duration of about 3 hours



Project management

Project Manager: Federico De Vettori

Web-presence	Administration	Reporting	Communication with the partners
<i>Maurizio Contran</i>	<i>Marzia de Palo</i>	<i>Patrizia Guida</i>	<i>Stefania Mosca</i>
Setup web-page	Travel reimbursement for partner organizations	Collection of financial information about the partners	Email alerts to the partners for JJC's
Update web-page Upload pubblicazioni	Travel reimbursement for invited speakers	Collection of information about reporting status of recruitment	Email alerts to the partners and advertisement of webinars
Upload videoclips		Collection of information about reporting status of the outreach activities	Collection of videoclips from the partners
Upload Toolkit information		Collection of Toolkit information from the partners	Preparation of the Toolkit
Update information on the network activities			Collection of information for the LinkedIn group
Setup of LinkedIn group			Organization of the 2nd network even in Milan in collaboration with MUST (under the supervision of Federico De Vettori)
Maintenance and update LinkedIn group			Organization of network meetings
Starting videoconference for JJC's			
Starting videoconference for webinars			



Thank you for your attention

