



### 1st COST iPLANTA CONFERENCE CREATING A PLANT RNAI RESEARCH NETWORK COST Action CA15223

# CONFERENCE OPEN TO ALL SCIENTISTS, TECHNICAL EXPERTS, REGULATORS, POLICY MAKERS WITH AN INTEREST IN NEW BIOTECHNOLOGY APPLICATIONS

#### FEBRUARY 15-17 2017

### UNIVERSITY SAPIENZA and CNR HEADQUARTERS

#### **ROME ITALY**









Grosshans H, Filipowicz W.Nature. 2008





#### INTRODUCTION OF IPLANTA COST ACTION

Modern agriculture requires a continuous and fast expanding stream of novel scientific and technological innovations to tackle issues regarding quantity and quality of plant production for the benefit of the farmer, the consumer and the environment.

Recently, methods to exploit plant defence mechanisms or changing plant metabolism, by RNA silencing, have been shown to be promising. RNA silencing is a sequence-specific mechanism of gene expression regulation present in eukaryotes that is based on the action of micro- and small interfering RNA molecules (miRNAs and siRNAs) derived from double-stranded RNA precursors. These small RNAs can trigger post-transcriptional gene silencing (PTGS), since they induce the sequence-specific cleavage of a target RNA and/or the inhibition of translation. RNA silencing-based strategies represent useful tools for functional genomics and crop biotechnology.

RNA interference (RNAi) can be used in a 'within species' mode to improve plant composition by removing or reducing anti-nutrients, allergens and toxins while enhancing levels of beneficial nutrients, and to improve plant growth and productivity by suppressing undesirable traits and thus switching resources to more beneficial traits such as quality and yield. In addition, gene expression in pathogens (particularly viruses and fungi), invertebrate pests and parasitic plants can be targeted using a 'cross-species' or 'host-induced' silencing approach. Plants can be genetically modified to produce double-stranded RNAs which trigger silencing and thus affect essential physiological functions in pest or disease-causing organisms. RNA silencing functions also as a defence mechanism against viral infection, and RNA silencing-based technologies have been successfully applied to induce virus resistance in different plant species, such as fruit trees.

Therefore, this technology has the potential to introduce novel pest and disease resistance, quality and nutritional improvements, and changes in metabolism which will increase crop productivity and/or reduce post-harvest losses. However, it is important to consider that the methods used are based on siRNA and miRNA initiating silencing of a target gene in a very precise manner.

The new COST Action 15223 iPlanta has the main objective to examine the scientific challenges of RNAi techniques for disease and pest control, and metabolic enhancement of plants. It will identify the most advanced knowledge available for this tool and the more important applications for the improvement of agriculture, forestry and food sector. For all major applications it will consider the best practices for risk assessment/management and the socio-economic impact of new products from RNAi technology.

#### AIM OF THE CONFERENCE

- 1. Review existing knowledge and state of the art to provide a solid background for new developments, applications and research information and to support risk assessments. Identify knowledge and data gaps.
- 2. A study of the current situation on the development and application of RNAi in GM crop plants worldwide.
- 3. Collect scientific information about biosafety aspects linked to RNAi GM plants and promote research collaborations in this area in order to reduce uncertainty about potential non-target and off-target effects of RNAi.
- 4. Review the social and economic impacts of GMP RNAi.



#### **CONFERENCE PROGRAMME**

#### DAY 1 – WEDNESDAY, FEBRUARY 15<sup>TH</sup>, 2017 MORNING – ARRIVAL

- NATIONAL RESEARCH COUNCIL, Piazzale Aldo Moro, 7 AULA MARCONI
- 12:00 13:00 Registration poster display (size 90Hx80L)
- 13:00-13:05 Welcome by Prof Bruno Mezzetti and Cristina Vettori
- 13:00 16:15 Working Group Meetings 5 separate WG meetings as parallel sessions. For each parallel session, the WGs Leader and Vice Leader have identified speakers among the Action experts presenting research programs in line with the scientific goals defined for the start of the Action. WG leaders will organise the programme in their session, promote and coordinate the discussion and develop plans of action for the WG.

#### **PARALLEL SESSIONS**

#### Session 1 – RNAi Technology (WG1) CHAIRPERSONS GUY SMAGGHE AND MICHEL RAVELONANDRO

AUTHORS	ORAL PRESENTATION	
K. KASTAROU, A. OULAS, E. MITTA, E. DADAMI, I. VLATAKIS, <b>K. KALANTIDIS</b>	DISARMING PLANT DEFENSE BY RNAI: THE USE OF DCL KNOCK –DOWN NICOTIANA BENTHAMIANA PLANTS FOR INFECTION AND OVEREXPRESSION STUDIED	10 min
<b>Z.SZWEYKOWSKA-KULINSKA</b> , A.PACAK, K. KRUSZKA, A.SWIDA-BARTECZKA, P. NUC, WOJCIECH KARLOWSKI	MICRORNA 444.1 EXPRESSION CONTROLS BARELY TILLERING IN RESPONSE TO HEAT STRESS.	10 min
C. SARMIENTO, K. KÄRBLANE, M. TOOMPUU, J. GERASSIMENKO, E. TRUVE	ABCE1 IS A HIGHLY CONSERVED ENDOGENOUS SUPPRESSOR OF RNA SILENCING	10 min
A.DALAKOURAS, M. WASSENEGGER, J.N. MCMILLAN, V. CARDOZA, I. MAEGELE, E. DADAMI, M. RUNNE, G. KRCZAL AND MICHAEL WASSENEGGER	INDUCTION OF SILENCING IN PLANTS BY HIGH-PRESSURE SPRAYING OF IN VITRO-SYNTHESIZED SMALL RNAS.	10 min



RNAi –MEDIATED KNOCKDOWN OF THE VOLTAGE-GATED SODIUM ION CHANEL (PARALYTIC A) CAUSES MORTALITY IN THE INSECT STORAGE PEST TRIBOLIUM CASTANEUM	10 min
SILENCING GENES INVOLVED IN THE INTERACTION BETWEEN THE WHITEFLY BEMISIA TABACI AND TOMATO YELLOW LEAF CURL VIRUS	10 min
RNA SILENCING AS A TOOL FOR STUDYING GENES INVOLVED IN FRUIT SET	10 min
A COMPARISON OF TARGET GENE SUPPRESSION BY RNAi AND RNA-GUIDED Cas9 NUCLEASE	10 min
REVERSIBLE MALE STERILITY INDUCTION SYSTEM BASED ON ARTIFICIAL-MICRORNA MEDIATED INACTIVATION OF TWO GENERAL TRANSCRIPTION FACTORS IN EGGPLANT (SOLANUM MELONGENA L.)	10 min
INVESTIGATING THE EFFICACY OF RNA SILENCING-MEDIATED EPIGENETIC MODIFICATIONS IN VIRUS INFECTED PLANTS	10 min
THE CONTROL OF CORTEX ANATOMY VIA MIRNA TARGET MIMICRY	10 min
POSTERS	
EXPLORING THE MIRNAOME IN HABERLEA RHODOPENSIS – A MODEL PLANT FOR DROUGHT TOLERANCE	P
PLANT VIRUSES FOR DELIVERY OF RNAI TRIGGERS FOR PEST CONTROL: POSSIBILITIES AND OBSTACLES	P
MICRORNA AND TOBACCO SPECIES: MACEDONIAN STORY YET TO BE TOLD	P
SELECTION AND VALIDATION OF NOVEL TARGETS FOR RNAi-BASED CONTROL OF COLORADO POTATO BEETLE	P
EXPRESSION ANALYSIS OF CANDIDATE GENES RESPONSIBLE FOR BUD ABSCISSION IN PISTACHIO	P
	(PARALYTIC A) CAUSES MORTALITY IN THE INSECT STORAGE PEST TRIBOLIUM CASTANEUM  SILENCING GENES INVOLVED IN THE INTERACTION BETWEEN THE WHITEFLY BEMISIA TABACI AND TOMATO YELLOW LEAF CURL VIRUS  RNA SILENCING AS A TOOL FOR STUDYING GENES INVOLVED IN FRUIT SET  A COMPARISON OF TARGET GENE SUPPRESSION BY RNAI AND RNA-GUIDED Cas9 NUCLEASE  REVERSIBLE MALE STERILITY INDUCTION SYSTEM BASED ON ARTIFICIAL-MICRORNA MEDIATED INACTIVATION OF TWO GENERAL TRANSCRIPTION FACTORS IN EGGPLANT (SOLANUM MELONGENA L.)  INVESTIGATING THE EFFICACY OF RNA SILENCING-MEDIATED EPIGENETIC MODIFICATIONS IN VIRUS INFECTED PLANTS  THE CONTROL OF CORTEX ANATOMY VIA MIRNA TARGET MIMICRY  POSTERS  EXPLORING THE MIRNAOME IN HABERLEA RHODOPENSIS – A MODEL PLANT FOR DROUGHT TOLERANCE  PLANT VIRUSES FOR DELIVERY OF RNAI TRIGGERS FOR PEST CONTROL: POSSIBILITIES AND OBSTACLES  MICRORNA AND TOBACCO SPECIES: MACEDONIAN STORY YET TO BE TOLD  SELECTION AND VALIDATION OF NOVEL TARGETS FOR RNAI-BASED CONTROL OF COLORADO POTATO BEETLE  EXPRESSION ANALYSIS OF CANDIDATE GENES RESPONSIBLE FOR BUD





ÇOBAN, H. TOPÇU, M.A. GÜNDEŞLİ, S. ETİ,		
Ş.KARABIYIK, N.ASLAN S. ARPACI		
ERNA KARALIJA	SEED PRIMING, A TOOL FOR PLANT PRIMING?	P
<b>K. RAŽNÁ</b> , L. HLAVAČKOVÁ, J. NÔŽKOVÁ, J. MORAVČÍKOVÁ	MICRORNA-BASED MOLECULAR MARKERS IN PLANT RESEARCH	P

Session 2- RNAi Applications (WG2) CHAIRPERSONS HUW JONES AND HELY HÄGGMAN

AUTHORS	ORAL PRESENTATION	
K. PRENTICE, O. CHRISTIAENS, I. PERTRY,	RNAi-MEDIATED STRATEGY TO CONTROL THE AFRICAN SWEETPOTATO	15 min
M. GHISLAIN, G. GHEYSEN, G. SMAGGHE	WEEVILS CYLAS PUNCTICOLLIS AND CYLAS BRUNNEUS (COLEOPTERA,	
	BRENTIDAE)	
K. KANYUKA, A. MACHADO, M. URBAN, W.	HOST-INDUCED GENE SILENCING FOR THE CONTROL OF FUSARIUM HEAD	15 min
S. LEE, N. BROWN, R. KING, E. YAMAZAKI	BLIGHT IN WHEAT FIELDS	
LAU, C. SPARKS, A. L. V. BONATO, C. S.		
TIBOLA, N. F. MARTINS, F. J. ARAGÃO, J.		
WEST, J. M. C. FERNANDES, K. E.		
HAMMOND-KOSACK		
I. ZAGRAI, M. RAVELONANDRO, R.	FIELD TRIALS FOR <i>PLUM POX</i> VIRUS RESISTANCE OF HONEYSWEET	15 min
SCORZA, L. ZAGRAI, N. MINOIU	TRANSGENIC PLUM IN ROMANIA	
V.ILARDI, E. DI NICOLA, S. MONTICELLI, A.	RNAi-MEDIATED RESISTANCE TO THE QUARANTINE VIRUS CAUSING	15 min
GENTILE, R. C. GARCIA-ALMODOVAR, L.	SHARKA DISEASE IN STONE FRUITS	
BURGOS, M. TAVAZZA		
S.SABBADINI, C.O.LIMERA, B.MOLESINI,	THE BOTTLENECKS IN OBTAINING AN EFFICIENT TRANSFORMATION	15 min
T.PANDOLFINI, O.NAVACCHI, <b>B.MEZZETTI</b>	PROTOCOL FOR RNAi SHARKA RESISTANCE IN PEACH	
AUTHORS	POSTERS	
J. POLÁK, J. K. KUNDU, P. KOMÍNEK, E.	INVESTIGATION ON THE TRANSGENIC PLUM PRUNUS DOMESTICA L.,	P
BEONI, AND T. NEUBAUEROVÁ	CLONE C5 (CV. HONEYSWEET) FOR PROTECTION AGAINST SHARKA	
	DISEASE.	
CAPPETTA E., ANDOLFO G., <b>ERCOLANO</b>	APPLICATIONS OF GENOME ENGINEERING TECHNOLOGIES TO REWRITE	P
<b>M.R</b> .		





	DISEASE RESISTANCE SYSTEM	
H. FULGOSI, S. JURIĆ	ANTISENSE RNA SILENCING OF THE TROL PROTEIN INVOLVED IN	P
	PLANT PHOTOSYNTHETIC ENERGY PARTITIONING	
P. CEJNAR <b>, L. OHNOUTKOVÁ</b> , M.	TRANSFORMATION OF SPRING BARLEY WITH PARTIAL WDV	P
KOSTKOVÁ, T. VLČKO, J. K. KUNDU	REPLICATION PROTEIN	
O. LAUNER, O. SHOSEYOV.	DOWN-REGULATION OF ENDOGENOUS PEANUT GENES VIA RNAI FOR	P
	THE REDUCTION OF PEANUT ALLERGENICITY	

#### SESSION 3 - RNAi biosafety (WG3) CHAIRPERSONS SALVATORE ARPAIA AND ANTJE DIETZ-PFEILSTETTER

AUTHORS	ORAL PRESENTATION	
K.M. PARKER, B. MATEESCU, M. SANDER	ENVIRONMENTAL FATE OF DOUBLE-STRANDED RNA (DSRNA)-	15 min
	MECHANISTIC STUDIES ON DSRNA ADSORPTION AND DEGRADATION IN	
	LABORATORY SYSTEMS	
K. PURNHAGEN	REGULATING GMOS IN EUROPE: HOW SCIENCE LAW IS MOVING TO A	15 min
	LAW OF FEARS, AND WHY IT MATTERS	
STUART J. SMYTH	CANADIAN REGULATORY PERSPECTIVES ON GENOME ENGINEERED	15 min
	CROPS	
H.M.T. HOKKANEN, I. MENZLER-	RNAi-BASED CONTROL OF THE POLLEN BEETLE Meligethes aeneus: RISK	15 min
HOKKANEN	ASSESSMENT OF USING TRAP CROPS AS A DELIVERY PLATFORM	
V. BARRAGAN-BORRERO, D. VAN	MODELS FOR INVESTIGATING THE FUNCTIONAL TRANSFER OF PLANT-	15 min
LEEUWEN, K. SOSTAR, B. MATEESCU	DERIVED RNA IN MAMMALIAN CELLS	

#### SESSION 4 - RNAi socio-economy (WG4) CHAIRPERSONS JUSTUS WESSELER AND KONSTANTINOS KARANTININIS

AUTHORS	ORAL PRESENTATION	
K. M. NIELSEN	NEW TECHNIQUES, SCIENTIFIC AND REGULATORY ASPECTS	15 min
A MIHNEA, <b>D. NIKOLOV</b>	PRODUCTION RISK IN EXPECTED GROSS MARGIN BASED ON NEW	15 min
	METHODS OF PLANT PEST AND DISEASE RESISTANCE AND IMPROVING	
	CROP QUALITY AND YIELD BASED OF USING ANALYTIC NETWORK	
	MODELLING	
D. PIOVAN	NEW BREEDING SOLUTIONS FOR NEW FARMERS' CHALLENGES	15 min





M. J. PUNT, J. WESSELER	THE FORMATION OF GM-FREE AND GM COASEAN CLUBS: WILL THEY	15 min
	FORM AND IF SO HOW MUCH CAN THEY ACHIEVE?	
E. O. BENJAMIN, G. BUCHENRIEDER, H.	A SOCIOECONOMIC ASSESSMENT TOOL FOR INNOVATIVE	15 min
STRASSER, J. WESSELER	BIOTECHNOLOGY IN AGRICULTURAL PEST MANGEMENT	
U. HARTUNG, J. TOSUN, S. SCHAUB	LOCAL RESISTANCE TO GENETICALLY MODIFIED ORGANISMS IN FOOD	15 min
	PRODUCTION DIFFUSION PATTERNS AND THE GMO-FREE NETWORK	
H. KEHLENBECK, J. SALTZMANN	SOCIO-ECONOMIC ASPECTS OF NOVEL BREEDING TECHNOLOGIES IN	15 min
	AGRICULTURE – PERSPECTIVES AND CURRENT WORK IN GERMANY	
T. J. VENUS, D. DRABIK, J. WESSELER	REGULATION OF NEW PLANT BREEDING TECHNIQUES: THE CASE OF	15 min
	RAPESEED IN THE EU	
AUTHORS	POSTERS	
C. MORFI, <b>K. KARANTININIS</b> , H.	STRUCTURE OF THE SEED INDUSTRY IN SWEDEN	P
ANDERSSON		

### SESSION 5 - RNAi Communication and public acceptance (WG5) - CHAIRPERSONS HILDE-GUNN OPSAHL-SORTEBERG AND MATINA TSALAVOUTA

	ORAL PRESENTATION	
K. MINOL, J. FREITAG AND K. SINEMUS	FRAMING A COMMUNICATION STRATEGY FOR RNAI GM PLANTS BASED	15 min
	ON EXPERIENCES FROM PAST EU AND NATIONAL RESEARCH PROJECTS	
F. MIGLIACCI, D. PAFFETTI, C. VETTORI	THE COST ACTION FP0905 EXPERIENCE ON SCIENTIFIC DISSEMINATION	15 min

- 16:15–16:30 Coffee break
- 16:30 17:30 Joint session WG Leaders will summarize the most significant results presented during the WG meetings, and discuss future plans and activities of the WG.



#### DAY 2 – THURSDAY, FEBRUARY 16TH, 2017

#### IPLANTA CONFERENCE SAPIENZA UNIVERSITY, ROOM – AULA MONTALENTI

#### 8:30 WELCOME & OPENING ADDRESS: BRUNO MEZZETTI, PAOLO COSTANTINO AND GILBERTO CORBELLINI (15 mins)

**8:45 to 18:00 - Conference Joint Meeting** organized in 5 sessions, one for WG, of 90 min each. Each session will contain one Lecture of 30 min and 3 presentations and discussion each of 15 min.

#### SESSION 1 - RNAi Technology (WG1) CHAIRPERSONS GUY SMAGGHE AND MICHEL RAVELONANDRO

AUTHORS	ORAL PRESENTATION	
S. AVNET, A. MASSA, N. BALDINI	FRUIT-DERIVED NANOVESICLES AS CARRIER OF mRNAS, MICRORNAS AND	30 min
	BIOACTIVE COMPOUNDS WITH EFFECTS ON BONE HEALTH	
O. CHRISTIAENS, G. SMAGGHE	THE CHALLENGES OF RNAI-MEDIATED INSECT PEST CONTROL AND THE	15 min
	SEARCH FOR NOVEL DELIVERY METHODS	
K. PERSSON-HODÉN, J. FOGELQVIST, A.	EXPLOITING RNA BIOLOGY TO REDUCE THE LATE BLIGHT DISEASE ON POTATO	15 min
ÅSMAN, C. DIXELIUS		
M. RAVELONANDRO, R.SCORZA, I.	INDUCING RNAI MECHANISMS AS A WAY OF TACKLING OF THE PLUM POX VIRUS	15 min
ZAGRAI, C. DARDICK, A. CALLAHAN, L.	GENOME IN WOODY PERENNIAL PLANTS	
ZAGRAI, P. BRIARD		

#### 10:00

#### SESSION 2 – RNAi Applications (WG2) CHAIRPERSONS HELY HÄGGMAN

AUTHORS	ORAL PRESENTATION	
H. HÄGGMAN, M. FLADUNG	RNAI IN FOREST TREES	30 min
M. GUIDARELLI, S. SABBADINI, F.	CHARACTERIZATION OF THE ROLE OF A LECTIN GENE IN THE SUSCEPTIBILITY	15 min
NEGRINI, B. MEZZETTI, E. BARALDI	OF STRAWBERRY FRUITS TO COLLETOTRICHUM ACUTATUM	
H. VANDERSCHUREN	RESISTANCE OF CASSAVA EXPRESSING dsRNAs AGAINST CODING	15 min
	SEQUENCES OF GEMINIVIRUSES	
J. VONTAS, E. PITSILI, N.	PLANT MEDIATED RNA INTERFERENCE (RNAi) TO BLOCK P450 BASED	15 min
KRYOVRISINAKI, I. MOUSTAKA, A.	DETOXIFICATION OF INSECTICIDES AND PLANT ALLELOCHEMICALS IN	
SANDRI, E. MOROU, E. SIOZOU, RIGA M.,	AGRICULTURAL PESTS	





RODITAKIS E., VAN LEEUWEN T.,	
D'AMBROSIO C., KALANTIDIS K.	

11:15 - 11:30 Coffee break

#### SESSION 3 – RNAi biosafety (WG3) CHAIRPERSONS SALVATORE ARPAIA AND ANTJE DIETZ-PFEILSTETTER

AUTHORS	ORAL PRESENTATION	
N.PAPADOPOULOU, F. ALVAREZ, Y.	RISK ASSESSMENT OF RNAi-BASED GM PLANTS	30 min
DEVOS, A. LANZONI, C. PAOLETTI, M.		
RAMON, E. WAIGMANN		
I. URRU, J.B. SWEET, A. DIETZ-	POSSIBLE ENVIRONMENTAL EFFECTS OF RNAi-BASED GM PLANTS	15 min
PFEILSTETTER, S. ARPAIA		
O. CHRISTIAENS, G. SMAGGHE	RNAi-BASED PEST CONTROL: CURRENT UNDERSTANDINGS IN TERMS OF	15 min
	ENVIRONMENTAL SAFETY AND NON-TARGET EFFECTS	
HARRY <b>A. KUIPER</b> AND ESTHER J. KOK	FOOD SAFETY ASSESSMENT STRATEGIES FOR CROP PLANTS DERIVED	15 min
	THROUGH RNAi – MEDIATED GENE SILENCING	

13:00- 14:30 Lunch

#### SESSION 4 - RNAi socio-economy (WG4) CHAIRPERSONS JUSTUS WESSELER AND KONSTANTINOS KARANTININIS

AUTHORS	ORAL PRESENTATION	
J. WESSELER	ASSESSING SOCIO-ECONOMIC IMPACTS OF GMP RNAi-TECHNOLOGIES:	30 min
	CONCEPTS AND METHODS	
K. KARANTININIS, S. CHATZOPOULOU	THE POLITICAL ECONOMY OF THE EUROPEAN AGRI-FOOD CHAIN	15 min
T. J. VENUS, D. DRABIK, J. WESSELER	REGULATION OF NEW PLANT BREEDING TECHNIQUES: THE CASE OF	15 min
	RAPESEED IN THE EU	
V. VENTURA, D. FRISIO	NATURALLY GM: THE DEVELOPMENT OF NEW BREEDING TECHNIQUES	15 min
	THROUGH PATENT DATA ANALYSIS	

16:15- 16:30 Coffee break





#### SESSION 5 - RNAi Communication and public acceptance (WG5) - CHAIRPERSONS HILDE-GUNN OPSAHL-SORTEBERG AND

MATINA TSALAVOUTA

G. CARRADA	THE OPPORTUNITY OF A FRESH START	30 min
E. MULLINS	COMMUNICATING TO ADDRESS PERCEPTIONS AROUND PLANT	15 min
	BREEDING TECHNOLOGIES: EXPERIENCES FROM THE AMIGA GM	
	STUDY ON POTATO ENGINEERED FOR LATE BLIGHT RESISTANCE	
H-G. OPSAHL SORTEBERG	NEW SCIENCE DISSEMINATION OPPORTUNITIES ON FACEBOOK PLATFORMS	15 min
MATINA TSALAVOUTA	A TALE OF TWO TRIALS: COMMUNICATING RECENT RESEARCH ON GM CROPS	15 min
	AT ROTHAMSTED RESEARCH	

17:00- 18:00 General Discussion

20.30 Conference Dinner: Resturant La Pantera Rosa (Piazza del Verano, 84 – near CNR. Meat, fish or vegetarian menu at 30€).

#### DAY 3 - FRIDAY, FEBRUARY 17TH, 2017

#### ROUND TABLE AND PRESSE CONFERENCE AT NATIONAL RESEARCH COUNCIL (CNR), Piazzale Aldo Moro, 7, AULA MARCONI

- 8:45 -11:15 Round table Chair Person Bruno Mezzetti; Jeremy Sweet
  - o WG Leaders: Guy Smagghe, Hely Häggman, Salvatore Arpaia, Justus Wesseler, Hilde-Gunn Opsal-Sorterber
  - o Science: Attila Molnar (Edinburg University), Nicola Baldini (University of Bologna), Harry Kuiper (WUR), Dario Frisio (UniMi)
  - o Stakeholder: Deborah Piovan (Confagricoltura), Oriano Navacchi (Vitroplant), Mirco Montefiore (NewPlant)
  - o Communication: Gilberto Corbellini (Sapienza), Giovanni Carrada (Quark), Matina Tsalavouta (Rothamsted R.), Cristina Vettori (CNR)
  - o Organizations: Anna Lanzoni and Nicoletta Papadopoulou (EFSA), Francesco Loreto (CNR), Valeria Giovannelli (ISPRA)
- 11:15- 11:30 Coffee break
- 11:30 12:30 Press conference: Bruno Mezzetti; Jeremy Sweet, Gilberto Corbellini, Giovanni Carrada, Hilde-Gunn Opsal-Sorterber
- 12:30 13:30 Lunch
- 13:30 16:00 MC Meeting only for MC members.
- 16:30 End of the meeting





#### IN COLLABORATION WITH:













Consiglio Nazionale delle Ricerche















### COST ACTION CA 15223 MODIFYING PLANTS TO PRODUCE INTERFERING RNA

## at the CNR/ Sapienza(Rome, Italy) 1st CONFERENCE

#### Venue

The First Conference will take place at the NATIONAL RESEARCH COUNCIL – CNR headquarters and the Sapienza University of Rome.

☐ At the NATIONAL RESEARCH COUNCIL, Piazzale Aldo Moro, 7, will be held the WG Workshops on Wednesday 15/02/2017 and the Round Table, Press Conference and MC meeting on Friday 17/02/2017

☐ At the Sapienza University, Room — Aula Montalenti, will be held the iPLANTA Conference on Thursday 16/02/2017

Both places of the 1st iPLANTA Conference (B) are 18 min walking distance from the Main Station called "Stazione Termini" (A)

