The DRT conference is a biennial international meeting that has been running for more than 40 years, organized and hosted by academic staff from different European universities. DRT is one of the main world forums for presenting and discussing research in the fields of rock deformation, structural geology, rheology, tectonics, microstructures, rock physics and interactions between deformation and metamorphic/diagenetic reactions. The 23rd DRT meeting will be hosted at the Benedictine Monastery, a jewel of the late Sicilian Baroque (UNESCO world heritage list) in Catania (Italy), and it is organized by researchers of the Department of Biological, Geological and Environmental Sciences, University of Catania (Italy) together with colleagues from the INGV (National Institute of Geophysics and Volcanology - Catania). This 23rd edition will keep the tradition of DRT focusing on the study of the deformation behavior, rheology of minerals, rocks and materials, and tectonics.

Looking forward to seeing you in the vibrant sunny Catania!
Organizing Committee

- Eugenio Fazio (DRT secretary)
- Gaetano Ortolano (DRT treasurer)
- Rosalda Punturo (DRT 2022 rep.)
- Andrea Cannata - Unict
- Stefano Catalano - Unict
- Rosolino Cirrincione - Unict
- Giorgio De Guidi - Unict
- Patrizia Fiannacca - Unict
- Rosanna Maniscalco - Unict
- Carmelo Monaco– Unict
- Giuseppe Puglisi– INGV Catania

Scientific Committee

The scientific committee is composed by the members of the organizing committee, the DRT-advisory board, whose members are:

- Paul Bons (President) Tubingen University, Germany
- Maria-Gema Llorens (Vice President) Geosciences Barcelona CSIC, Spain
- Gaetano Ortolano (Treasurer) Catania University, Italy
- Till Sachau (Vice-Treasurer) Tubingen University, Germany
- Eugenio Fazio (Secretary) Catania University, Italy
- Virginia Toy (Ombudsperson) University of Mainz, Germany
- Tamara de Riese (Early career rep.) Tubingen University, Germany
- Pengfei Li (Liaison China) Chinese Academy of Science, China
- Manish Mamtani (Liaison India) IIT Kharagpur, India
- Rosalda Punturo (2022 rep.) Catania University, Italy

an external advisory board, whose members are:

- Ian Alsop Aberdeen University, UK
- Stefano Branca INGV – Catania, Italy
- Susanne Buiter RWTH Aachen University, Germany
- Rodolfo Carosi Turin University, Italy
- Haakon Fossen Bergen University, Norway
- David Iacopini Naples University, Italy
- Rick Law Virginia Tech Institute, USA
- David Prior Otago University, New Zealand
- Toru Takeshita Hokkaido University, Japan
- Bo Zhang Peking University, Beijing, China
- Zhongbao Zhao China Academy of Geol. Science, Beijing, China

and two early-career researchers:

- Chiara Montemagni Milano Bicocca University, Italy
- Matteo Simonetti Turin University, Italy

Invited Speakers

1. Valerio Acocella* Università Roma Tre, Italy
2. Rob Butler Aberdeen University, UK
3. Elena Druguet Autonomous University of Barcelona, Spain
4. Bernhard Grasemann Vienna University, Austria
5. Agust Gudmundsson* Royal Holloway, University of London, UK
6. Luca Menegon University of Oslo, Norway
7. Sandra Piazolo Leeds University, UK
8. Eleonora Rivalta Università Bologna, Italy
9. Claudia Trepmann Munich University, Germany
10. Paris Xypolias University of Patras, Greece
11. Jiří Žák Charles University, Czech Republic

* to be confirmed
THEMES AND SUB-THEMES

1. Microtectonics
2. Rock rheology and petrophysical properties of crustal and mantle rocks
3. Geophysical exploration, seismic interpretation, natural energy resources
4. New perspectives of virtual field trips/outcrops and 3D geo-modeling
5. Mountains building & Tectonics
6. Volcano-tectonics
7. Active tectonics from seismology, geodesy, and field studies
8. Interplay between tectonics, crustal melting and granitoid magmatism
9. Field-investigation of geological structures from the brittle crust to the surface
10. Numerical & Analogue Modeling of geological processes
11. General topics

AWARDS (best talk and best poster)

<table>
<thead>
<tr>
<th>Poster judges</th>
<th>Talk judges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 advanced-career researcher (on site nomination)</td>
<td>1 advanced-career researcher (on site nomination)</td>
</tr>
<tr>
<td>2 early-career researchers (on site nomination)</td>
<td>2 early-career researchers (on site nomination)</td>
</tr>
</tbody>
</table>

Website and Facebook page of DRT Society:

European Society for Deformation Mechanisms, Rheology and Tectonics (drt-society.org)

Drt2022 Catania - Deformation mechanisms, Rheology and Tectonics - Posts | Facebook

EXCURSIONS

<table>
<thead>
<tr>
<th>Pre-conference field trip: Etna volcano</th>
<th>Post-conference field trip: Calabria crystalline complexes</th>
<th>Post-conference field trip: Hyblean Plateau</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday 04-07-2022</td>
<td>Friday 08 &amp; Saturday 09-07-2022</td>
<td>Sunday 10-07-2022</td>
</tr>
<tr>
<td>(max 50 pax - 1 day)</td>
<td>(max 50 pax - 2 days)</td>
<td>(max 50 pax - 1 day)</td>
</tr>
<tr>
<td>Volcano-tectonics evidences</td>
<td>From brittle-to-ductile deformation: Messina Strait fault system (Field trip leaders: Monaco, Barreca, Ferranti) &amp; crystalline basement: Palmi Shear Zone (Field trip leaders: Cirrincione, Fazio, Ortolano) - Rovaglio syntectonic granitoids (Field trip leaders: Fazio, Fiannacca)</td>
<td>Faults and sedimentary basins (Field trip leaders: Catalano, Maniscalco)</td>
</tr>
<tr>
<td>(Field trip leaders: Puglisi, Monaco, Punturo, De Guidi, Ferlito)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CONFERENCE PROGRAMME DRT2022

**Monday 4**\(^{th}\) July: Pre-conference excursion (Etna) and icebreaker party

**Tuesday 5**\(^{th}\) July: Opening ceremony. Oral and poster sessions

**Wednesday 6**\(^{th}\) July: Oral and poster sessions, conference dinner

**Thursday 7**\(^{th}\) July: Oral and poster sessions, business meeting and closure ceremony

**Friday 8**\(^{th}\) & **Saturday 9**\(^{th}\) July: Post-conference field trip (Calabria)

**Sunday 10**\(^{th}\) July: Post-conference excursion (Hyblean plateau – Siracusa and Ragusa districts)

**Social event in Catania (mid-conference event – social dinner 6**\(^{th}\) **July 2022)**
Benedictine Monastery

**Note:** Clause on registration for conferences/excursions: no reimbursement of registration is due if the excursion cannot/should not take place (pandemic or other force majeure). If the in-person conference is not possible for the participant, it will be converted into a teleconference, in which case he/she must send a request by email by 15 June 2022 and the quote will be partially refunded of the difference between the in-person and virtual mode. Requests received after the above time limit will not be taken into consideration by the administration (reimbursement times may be long, in any case the payment due will be made within three months from the communication of the interested party).

**Scientific Patronages**

- Università degli Studi di Catania
- TecTask (IUGS)
- INGV Istituto Nazionale di Geofisica e Vulcanologia
- SGI (Società Geologica Italiana)
- SIMP (Società Italiana di Mineralogia e Petrologia)

**Sponsor opportunity standard packages**

Diamond (800 €); Topaz (500 €); Quartz (300 €); Calcite (100 €)

Other sponsorship options are available (see next pages, for more information please send a request to efazio@unict.it or ortolano@unict.it)

Catania, Italy (4-10 July 2022) “Geo-thinking the future planet: how traditional geosciences benefit from innovations”
<table>
<thead>
<tr>
<th>Sponsorship Packages</th>
<th>Diamond</th>
<th>Topaz</th>
<th>Quartz</th>
<th>Calcite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Desk – Auditorium Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premier location roll-up space</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard roll-up space</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Social media shout-out and blog post by us about you(r) company</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Thank you in email newsletter &amp; branding on promotional materials</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Marketing and Branding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sponsor logo on DRT2022 Conference web site (dimension pixel size)</td>
<td>(600*600)</td>
<td>(400*400)</td>
<td>(300*300)</td>
<td>(200*200)</td>
</tr>
<tr>
<td>Space in the conference program for ad or company profile/logo (materials due 20/02/2022)</td>
<td>2 Full pages</td>
<td>Full page</td>
<td>1/2 page</td>
<td>1/4 page</td>
</tr>
<tr>
<td>Main stage sponsor logo presence</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Attendee portfolio literature insert (sponsor responsible for production of 8.5 x 11”; double sided single sheet, postcard, or USB pendrive. Approval required by DRT2022 planning committee; due 20/2/2022)</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Receive full attendee registration list (opt-out) name and email ✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One day (5th July 2022) Conference Pass (including social dinner)</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Payment details: bank account name: DRT, with the VR Bank Tübingen eG, Herrenbergerstr: 1-5, 72070 Tübingen, Germany.

IBAN: DE35 6406 1854 0319 9720 03
BIC: GENODESTW

Catania, Italy (4-10 July 2022) “Geo-thinking the future planet: how traditional geosciences benefit from innovations”
## Please Select Extra Promotional Opportunities (if any):

### Promotional Extra Sponsorship Opportunities: All Sponsors & Partners

<table>
<thead>
<tr>
<th>Sponsorship</th>
<th>Cost</th>
<th>Deadline</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Program Sponsor</td>
<td>€ 1000</td>
<td>20/02/2022</td>
<td>Sponsor the production of the conference program; sponsor logo featured on the front of the program</td>
</tr>
<tr>
<td>Portfolio Sponsor</td>
<td>€ 600</td>
<td>20/02/2022</td>
<td>Sponsor the production of portfolios for conference attendees; sponsor logo featured on the front of the portfolio</td>
</tr>
<tr>
<td>Water-bottle</td>
<td>€ 500</td>
<td>20/02/2022</td>
<td>Sponsor logo on the water-bottle distributed to all conference attendees</td>
</tr>
<tr>
<td>Bag Sponsor</td>
<td>€ 400</td>
<td>20/02/2022</td>
<td>Sponsor logo on the bag/rucksack</td>
</tr>
<tr>
<td>Lanyard/Badge Holder</td>
<td>€ 300</td>
<td>20/02/2022</td>
<td>Sponsor logo on the lanyard; distributed to all conference attendees</td>
</tr>
<tr>
<td>Conference Pen</td>
<td>€ 200</td>
<td>20/02/2022</td>
<td>Sponsor logo on the pen barrel</td>
</tr>
<tr>
<td>Portfolio Literature Insert</td>
<td>€ 100</td>
<td>20/02/2022</td>
<td>Sponsor literature (8.5 x 11&quot; sheet, postcard or USB pendrive) placed in portfolio of all conference attendees; sponsor responsible for production</td>
</tr>
</tbody>
</table>

### Special Events (program dates are indicated)

<table>
<thead>
<tr>
<th>Event</th>
<th>Cost</th>
<th>Deadline</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social dinner</td>
<td>€ 1500</td>
<td>6/7/2022</td>
<td>Sponsor dinner for conference attendees; verbal recognition of sponsor(s) and sponsor logo featured on tables</td>
</tr>
<tr>
<td>Conference Lunch</td>
<td>€ 1000</td>
<td>5/7/2022, 6/7/2022, 7/7/2022</td>
<td>Sponsor lunch for conference attendees; verbal recognition of sponsor(s) and sponsor logo featured on tables</td>
</tr>
<tr>
<td>Refreshment Break</td>
<td>€ 500</td>
<td>5/7/2022, 6/7/2022, 7/7/2022</td>
<td>Sponsor a refreshment break for attendees; verbal recognition of sponsor(s) and logo featured on tables</td>
</tr>
</tbody>
</table>

Payment details: bank account name: DRT, with the VR Bank Tübingen eG, Herrenbergerstr: 1-5, 72070 Tübingen, Germany.

IBAN: DE35 6406 1854 0319 9720 03

BIC: GENODES1STW

Catania, Italy (4-10 July 2022) “Geo-thinking the future planet: how traditional geosciences benefit from innovations”
Registration form (to be compiled online at www.drt-society.org)

23° DRT (Deformation mechanisms, Rheology and Tectonics) conference - Catania (Italy) 2022

Period: 4th-10th July 2022
Venue: University of Catania - Benedictine Monastery, Piazza Dante 30, 95124 Catania (CT) - Italy
Contacts: (+39) 0957195752; eugenio.fazio@unict.it or gaetano.ortolano@unit.it or rosalda.punturo@unict.it

Email :_____________________
First Name :______________________
Family Name :_______________________
Organization/Affiliation Name :________________________________________
Organization/Affiliation Address (please specify ZIP code, city, country) :___________________________________________________________________________________

Please select your attendance mode

- On site mode (in person)
- On line mode (virtual poster session & streaming or recorded talks)

Please make your choice. The registration fee includes the 25 euros DRT-membership fee (2022-2023). Early bird fees are valid until 1st March 2022.

- Student discounted fee - early bird (30 EUR online mode / 125 EUR onsite mode)
- Regular fee - early bird (50 EUR online mode / 250 EUR onsite)
- Student discounted fee - late bird (60 EUR online mode/ 175 EUR onsite mode)
- Regular fee - late bird (100 EUR online mode / 350 EUR onsite)

Please select your extra activities (if any)

- Webinar/Workshop (10 EUR online/15 EUR onsite)
- Field trip 1: Etna volcano (dur. 1day - 4th July 2022 - max 50 pax - 40 EUR).
- Field trip 2: Calabria crystalline basement (dur. 2 days - 8th & 9th July 2022 - max 50 pax - 140 EUR)
- Field trip 3: Hyblean Plateau (dur. 1 day - 10th July 2022 - max 50 pax - 40 EUR)
- Social dinner (6th July - max 120 pax - 40 EUR)
- None of the above extra activities

Catania, Italy (4-10 July 2022) “Geo-thinking the future planet: how traditional geosciences benefit from innovations”
Please select the workshop/webinar (if any)

- W1) Hyblean plateau research in progress: Catalano S. (UniCT) - Maniscalco R. (UniCT)
- W2) Flank stability and structure on volcanoes: Bonforte A. (INGV) - Di Traglia S. (OGS)
- W3) Present-day kinematics of Sicily from a PS-InSAR analysis of Sentinel-1 data: Henriquet M. (CEREGE)
- W4) Quantitative microstructural analysis: Ortolano G. (UniCT) – Visalli R. (UniCT)
- W5) Virtual outcrop & 3D models: Fazio E. (UniCT) – Thiele S. (Freiberg) – Lanzafame G. (UniCT)
- None, I am not interested

I would like to contribute to DRT2022 meeting by means of:

- Oral presentation
- Poster presentation
- Short presentation: Pecha kucha (max. dur. 2 min.) or 1-slide/1-minute
- I don't know exactly at the moment
- None, only attendance without contribution

Diet/food preferences (if any)

- None
- Vegetarian
- Vegan
- Gluten free
- Other (please specify)

Refund policy: agreement between the participants and the organization of the DRT2022 Catania meeting

I confirm that I agree to pay the registration fee and extras I have indicated on this form by the deadlines of March 1st 2022 as Early Bird (or 10th May 2022 as Late Bird - see instructions at www.drt-society.org) by selecting “Yes” in the box below, otherwise my registration for the DRT2022 meeting will be cancelled. I understand that any cancellation on my part, for any reason, after 30th May 2022 will not entitle me to a refund from the event organizers or the European DRT Society (in any case I understand that for organizing reasons a penalty fee equal to the 30% of the amount already paid will not be refunded). If extra scheduled events are cancelled due to organizational reasons, I will receive a refund for the amount paid for each event cancelled within three months from the date of the event or choose an alternative event proposal (Note: clause on registration for conferences/excursions: no reimbursement of registration is due if the excursions or conference cannot/should not take place for pandemic or other force majeure). If the in-person conference is not possible for the participant, it will be converted into a teleconference, in which case he/she must send a request by email to organizers by 15th June 2022 and the quote will be partially refunded of the difference between the in-person and virtual mode. Requests received after the above time limit will not be taken into consideration by the administration (reimbursement times may be long, in any case the payment due will be made within three months from the communication of the interested party). I confirm that the data indicated in this form are true and correct at the date of compilation (please check the data and options selected before confirmation).

- Yes ________________________________ (please sign here)

Date:___________________ Place:__________________

I authorize the use of the personal data submitted according to the Italian law (D.lgs. 196, 30th June 2003) for institutional purposes.

P.S. If you are unable to access and pay on the website for any reason, you can also alternatively complete this form and send a signed copy to the organizers at the following email addresses: efazio@unict.it or ortolano@unict.it or punturo@unict.it by providing your name, who sent the money, for how many people, and who exactly are these people, your status (regular fee, etc.).
Bank payment details

IBAN: DE35 6406 1854 0319 9720 03
BIC: GENODES1STW
Account name: DRT, with the VR Bank Tuebingen eG, Herrenbergerstr. 1-5, 72070 Tübingen, Germany.

The European Society for Deformation mechanisms, Rheology and Tectonics (DRT; Europäische Gesellschaft für Deformationsmechanismen, Rheologie und Tektonik e.V) is a non-profit, charitable Society (Registered in Tübingen, Germany, under number 86166/17153).
President: Prof. Paul Bons (University of Tübingen - Department of Geoscience)
Address: Schnarrenbergstrasse 94-96, 72076 Tübingen, Germany

DRT Society supporting PhD students & Early-career researchers

The DRT Society (Europäische Gesellschaft für Deformationsmechanismen, Rheologie und Tektonik e.V) will support PhD students and early-career researchers who intend to participate in DRT2022 by offering either accommodation for the duration of the congress and/or extra activities (e.g. excursions, workshops) planned for the meeting that will be held in Catania (Italy) from 4 to 10 July 2022 (people from less developed countries will have priority - selection will be made on the basis of criteria related to the CV of the candidates). More information about these support opportunities will be given shortly in the second circular (by the end of February).