

Practical Information

About TACL 2019

Background and scope of the conference

Studying logic via semantics is a well-established and very active branch of mathematical logic with many applications in computer science and elsewhere. The area is characterized by results, tools and techniques stemming from various fields, including universal algebra, topology, category theory, order, and model theory. The program of the conference TACL 2019 will focus on three interconnecting mathematical themes central to the semantic study of logic and their applications: topological, algebraic, and categorical methods.

Invited speakers

Samson Abramsky Johan van Benthem^{*} Marcel Erné Sam van Gool Wesley Holliday Agi Kurucz Tommaso Moraschini Daniela Petrişan Hilary Priestley Boris Zilber

^{*} Johan van Benthem's talk will be delivered by Yde Venema

Map of the campus Valrose

The conference venues are in the *Parc Valrose* with plenary sessions in the *Grand Château de Valrose*, and parallel sessions in nearby lecture rooms (amphitheaters of informatics, chemistry, and physics). There will be a Welcome Lunch on Monday at the *Grand Château*. Tuesday, Wednesday, and Friday lunches are offered at *CROUS* (*CROUS* is outside of campus, next to the North East of *Bibliothèque*) at 12:15. Lunch will not be provided on Thursday, but a list of nearby restaurants is enclosed in this booklet.

Notice that the central part of campus (entrance and lake) is on level but the *Grand Château de Valrose* and the venues of the contributed sessions are on opposite hills. These are accessible either by paths with stairs or by road (that are longer but easier to navigate). Anyone who needs help reaching the venues should contact the organizers.



Schedule

General Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
08:15	Registration				
08:30		Registration			
08:45	Opening Session	Registration			
09:00					Agi Kurucz
09:15	Sam van Gool	Samson Abramsky Simulations of quantum	Johan van Benthem Modal Dependence Logic	Contributed Talks	Non-finitely axiomatisable
09:30	Logic, Automata, and Model Companions	resources and the degrees	moduli Dependence Logic		canonical varieties of BAOs with infinite
09:45	Model Companions	of contextuality	(by Yde Venema)		canonical axiomatisations
10:00					
10:15 10:30	Coffee Break	Coffee Break	Coffee Break		Coffee Break
10:30				Coffee Break	
11:00		Daniela Petrişan		Conce Dreak	Hilary Priestley
11:15	Tommaso Moraschini	Some Applications of	Wesley Holliday		Snapshots of duality
11:30	The poset of all logics	Stone Duality to Automata Theory	Possibility Semantics		theory, from 2019 and fifty years earlier
11:45		Tutomata Theory			fifty years carrier
12:00				Contributed Talks	
12:15				Contributed Talks	
12:30					
12:45	Welcome Lunch	Break for Lunch	Break for Lunch		Break for Lunch
13:00	Welcome Builen	Dictal for Dunch	Dictar for Dunch		Break for Banch
13:15					
13:30					
13:45 14:00					
14:00				Break for Lunch	
14:15					
14:45					
15:00	Contributed Talks	Contributed Talks	Contributed Talks		Contributed Talks
15:15					
15:30					
15:45					
16:00					
16:15	Coffee Break	Coffee Break	Coffee Break		Marcel Erné
16:30					Generalized continuous
16:45					spaces: a topological approach to domain
17:00 17:15		Boris Zilber			theory
17:15	Contributed Talks	Anabelian geometry in model theory setting	Contributed Talks	Conference	
17:45		, i i j i i i i g		Excursions	Farewell Reception
18:00					
18:15					
18:30					
18:45					
19:00					
19:15					
19:30		Conference Dinner			
19:45		(from 19:30 on)			
20:00					

Where?

<mark>Grand Chât</mark>eau de Valrose

See Conference Dinner and Excursions Sections



Contributed Talks Schedule

<u>Monday</u>

	Session 1	Session 2	Session 3		
	(Amphi 1 - Informatique)	(Amphi 2 - Physique)	(Amphi Chimie)		
14:00	Correspondence, Canonicity, and Model Theory for Monotonic Modal Logics Yamamoto	Partially-ordered varieties of involutive residuated posets Jipsen	Artin glueings as semidirect products Faul and Manuell		
14:30	Intuitionistic and classical non-normal modal logics: An embedding Dalmonte, Grellois, and Olivetti	On the structure of finite (commutative) idempotent involutive residuated lattices Jipsen, Tuyt, and Valota	B-frame Representations for Complete Lattices Massas		
15:00	Product of neighborhood frames with additional common modality Aghamov and Kudinov	Gluing residuated lattices Galatos and Ugolini	Nearness Posets Bice		
15:30	On global algebraic completeness for the Gödel-Löb provability logic Shamkanov	Undecidability methods for residuated lattices Galatos and St. John	The Bohr compactification of an abelian group as a quotient of its Stone-Čech compactification Zlatoš		
		Coffee Break			
16:45	Completion of pseudo-orthomodular posets Paseka	Completeness properties in abstract algebraic logic Cintula and Noguera	Divisibility and diagonals Stubbe		
17:15	Amalgamating poset extensions Ergot	Singly generated quasivarieties and residuated structures Moraschini, Raftery, and Wannenburg	The undecidability of profiniteness Nurakunov and Stronkowski		
17:45	Enriched distributivity over finite commutative residuated lattices Balan, Jipsen, and Kurz	Epimorphisms in Varieties of Heyting Algebras Moraschini and Wannenburg	Overview and perspectives of the general construction of spectra Osmond		

<u>Tuesday</u>

	Session 1	Session 2	Session 3
	(Amphi 1 - Informatique)	(Amphi 2 - Physique)	(Amphi Chimie)
14:00	A Glivenko Theorem for lattice-ordered	Decidability for the equational theory	The logic of categories and
	groups	of the natural join and inner union	informational entropy
	Gil-Férez, Lauridsen, and Metcalfe	Santocanale	Conradie et al.
14:30	Twist products arising from residuated	Mix *-autonomous quantales and the	Toward completeness of logics of
	bimodules	continuous weak order	informations and belief
	He, Přenosil, and Tsinakis	Santocanale and Gouveia	Bílková
15:00	From MV-semirings to Involutive semirings Jipsen and Vannucci	Time-reversal homotopical properties of concurrent systems Calk, Goubault, and Malbos	Generic Models for Topological Evidence Logics Baltag, Bezhanishvili, and Fernández González
15:30	Derivations on bounded pocrims and MV-algebras with product Salounova, Kuhr, and Rachunek	Free Kleene algebras with domain McLean	Goldblatt-Thomason for LE-logics Conradie, Palmigiano, and Tzimoulis

<u>Wednesday</u>

		Session 3		
(Amphi 1 - Informatique)	(Amphi 2 - Physique)	(Amphi Chimie)		
Polyhedral Completeness of Intermediate and Modal Logics, Adam-Day et al.	On non-distributive lattices with involution Fussner	When is the frame of nuclei spatial: A new approach Avila et al.		
Characterization of flat polygonal logics Gabelaia et al.	Duality for two-sorted lattices Rivieccio and Jung	Exact and Fitter Sublocales Moshier, Ball, and Pultr		
Simplicial semantics and one-variable fragments of modal predicate logics Shehtman	Hyper-MacNeille completions of Heyting algebras Harding and Lauridsen	The coproduct of frames as encoding d-frame structure Suarez and Jung		
A new logic arising from a scattered Stone space Bezhanishvili et al.	Resource Reasoning in Duality- theoretic Form: Stone-type Dualities for Bunched and Separation Logics Docherty and Pym	Axiom TD and the relation between sublocales and subspaces of a space Picado and Pultr		
	Coffee Break			
Lifting functors from Pos to Pries de Groot	Topological representations of congruence lattices Ploščica	Partial frames Schauerte and Frith		
The van Benthem characterisation theorem for descriptive logics Bezhanishvili and Henke	Ranges of functors and elementary classes via topos theory Arndt	Presenting de Groot duality of stably compact spaces by entailment relations Kawai		
Projective unification in NExt(K4) Kost	Order-enriched solid functors Sousa and Tholen	The spectrum of a localic semiring Manuell		
	Intermediate and Modal Logics, Adam-Day et al. Characterization of flat polygonal logics Gabelaia et al. Simplicial semantics and one-variable fragments of modal predicate logics Shehtman A new logic arising from a scattered Stone space Bezhanishvili et al. Lifting functors from Pos to Pries de Groot The van Benthem characterisation theorem for descriptive logics Bezhanishvili and Henke	(Amphi 1 - Informatique)(Amphi 2 - Physique)Polyhedral Completeness of Intermediate and Modal Logics, Adam-Day et al.On non-distributive lattices with involution FussnerCharacterization of flat polygonal logics Gabelaia et al.Duality for two-sorted lattices Rivieccio and JungSimplicial semantics and one-variable fragments of modal predicate logics ShehtmanHyper-MacNeille completions of Heyting algebras Harding and LauridsenA new logic arising from a scattered Stone space Bezhanishvili et al.Resource Reasoning in Duality- theoretic Form: Stone-type Dualities for Bunched and Separation Logics Docherty and PymLifting functors from Pos to Pries de GrootTopological representations of congruence lattices PloščicaThe van Benthem characterisation theorem for descriptive logics Bezhanishvili and HenkeRanges of functors and elementary classes via topos theory ArndtProjective unification in NExt(K4)Order-enriched solid functors		

<u>Thursday</u>

	Session 1 Session 2 Session 3			
	(Amphi 1 - Informatique)	(Amphi 2 - Physique)	(Amphi Chimie)	
08:30	Nonclassical first order logics: semantics and proof theory Greco et al.	Extensions of the Stone Duality to the category of zero-dimensional Hausdorff spaces Dimov and Ivanova-Dimova		
09:00	Algebraic proof theory for LE-logics Greco et al.	Semi-reflective Extensions of Dualities and a New Approach to the Fedorchuk Duality, Dimov, Ivanova-Dimova, and Tholen	Enriched Lawvere Theories for Operational Semantics Baez and Williams	
09:30	Semantic analysis and proof theory for monotone modal logic Chen et al.	Extensions of dualities and a new approach to de Vries' Duality Theorem, Dimov, Ivanova-Dimova, and Tholen	Comprehension bicategories and fibrations of toposes Hazratpour and Vickers	
10:00	Proof theory and semantics for structural control Greco, Tzimoulis, and Moortgat	A generalization of Gelfand-Naimark- Stone duality to completely regular spaces, Bezhanishvili, Morandi, and Olberding	A topos for piecewise-linear geometry, and its logic Marra and Menni	
		Coffee Break		
11:15	Point-free theories of space and time: a short history, models, and representation theory Vakarelov	Axiomatising categories of spaces: the case of compact Hausdorff spaces Reggio	On the variety of Gödel-MV-algebras Grigolia, Di Nola, and Vitale	
11:45	Some theorems concerning Grzegorczyk contact lattices Gruszczynski and Pietruszczak	Norm complete Abelian l-groups: topological duality Abbadini, Marra, and Spada	Two approaches to substructural modal logic Sedlár	
12:15	Relational semantics for extended contact algebras Ivanova	Norm complete Abelian l-groups: equational axiomatization Abbadini, Marra, and Spada	Axiomatizing the crisp Gödel modal logic Rodriguez and Vidal	
12:45	Colimits of effect algebras via a reflection Jenča	Orders on Groups: an Approach through Spectral Spaces Colacito	Analysis of the Σ_1^{-1} -Fragment of First Order Gödel Logic extended with propositional Quantifiers Baaz and Preining	

<u>Friday</u>

	Session 1	Session 2	Session 3
	(Amphi 1 - Informatique)	(Amphi 2 - Physique)	(Amphi Chimie)
14:00	Frege's Basic Law V via Partial Orders Martino	Difference hierarchies over lattices Borlido	Predicative Implications: A Topological Approach Tabatabai
14:30	Computing the validity degree in Łukasiewicz logic Haniková	A Sahlqvist theorem for subordination algebras De Rudder and Hansoul	A temporal interpretation of intuitionistic quantifiers Carai and Bezhanishvili
15:00		Stone dualities between étale categories and restriction semigroups Kudryavtseva	From intuitionism to Brouwer's modal logic Kostrzycka
15:30	Proofs and surfaces Baralić et al.	Pierce stalks in preprimal varieties Zuluaga Botero and Vaggione	Glivenko's theorem, finite height, and local finiteness Shapirovsky

Detailed Schedule

<u>Monday</u>

08:45 - 09:00 [Grand Château]

Opening address by J.-M. Gambaudo, President UCA

09:00 – 10:15 [Grand Château de Valrose]

van Gool – Logic, Automata, and Model Companions

<u>10:45 – 12:00</u> [Grand Château]

Moraschini – The poset of all logics

<u>14:00 – 16:00</u> [Amphi 1 - Informatique]

Yamamoto – Correspondence, Canonicity, and Model Theory for Monotonic Modal Logics

Dalmonte, Grellois, and Olivetti – *Intuitionistic and classical non-normal modal logics: An embedding*

Aghamov and Kudinov – *Product of neighborhood frames with additional common modality*

Shamkanov – On global algebraic completeness for the Gödel-Löb provability logic

<u>14:00 – 16:00</u> [Amphi 2 - Physique]

Jipsen – Partially-ordered varieties of involutive residuated posets

Jipsen, Tuyt, and Valota – On the structure of finite (commutative) idempotent involutive residuated lattices

Galatos and Ugolini – Gluing residuated lattices

Galatos and St. John – Undecidability methods for residuated lattices

<u>14:00 – 16:00</u> [Amphi Chimie]

Faul and Manuell – Artin glueings as semidirect products

Massas – B-frame Representations for Complete Lattices

Bice – Nearness Posets

Zlatoš – The Bohr compactification of an abelian groupas a quotient of its Stone-Čech compactification <u>16:45 – 18:15</u> [Amphi 1 - Informatique]

Paseka – Completion of pseudo-orthomodular posets

Ergot – Amalgamating poset extensions

Balan, Jipsen, and Kurz – *Enriched distributivity over finite commutative residuated lattices*

<u>16:45 – 18:15</u> [Amphi 2 - Physique]

Cintula and Noguera – Completeness properties in abstract algebraic logic

Moraschini, Raftery, and Wannenburg – *Singly generated quasivarieties and residuated structures*

Moraschini and Wannenburg – Epimorphisms in Varieties of Heyting Algebras

<u>16:45 – 18:15</u> [Amphi Chimie]

Stubbe – *Divisibility and diagonals*

Nurakunov and Stronkowski – *The undecidability of profiniteness*

Osmond – Overview and perspectives of the general construction of spectra

<u>Tuesday</u>

<u>09:00 – 10:15</u> [Grand Château]

Abramsky – Simulations of quantum resources and the degrees of contextuality

<u>10:45 – 12:00</u> [Grand Château de Valrose]

Petrişan – Some Applications of Stone Duality to Automata Theory

<u>14:00 – 16:00</u> [Amphi 1 - Informatique]

Gil-Ferez, Lauridsen, and Metcalfe – A *Glivenko Theorem for lattice-ordered groups*

He, Přenosil, and Tsinakis – Twist products arising from residuated bimodules

Jipsen and Vannucci – From MV-semirings to Involutive semirings

Salounova, Kuhr, and Rachunek – Derivations on bounded pocrims and MV-algebras with product

<u>14:00 – 16:00</u> [Amphi 2 - Physique]

Santocanale – Decidability for the equational theory of the natural join and inner union

Santocanale and Gouveia – *Mix* *-*autonomous quantales and the continuous weak order*

Calk, Goubault, and Malbos – *Time-reversal homotopical properties of concurrent systems*

McLean – Free Kleene algebras with domain

<u>14:00 – 16:00</u> [Amphi Chimie]

Conradie et al. – *The logic of categories and informational entropy*

Bílková – Toward completeness of logics of informations and belief

Baltag, Bezhanishvili, and Fernández González – *Generic Models for Topological Evidence Logics*

Conradie, Palmigiano, and Tzimoulis – *Goldblatt-Thomason for LE-logics*

<u>16:45 – 18:00</u> [Grand Château] **Zilber** – Anabelian geometry in model theory setting

<u>Wednesday</u>

<u>09:00 – 10:15</u> [Grand Château]

van Benthem (by Venema) – Modal Dependence Logic

<u>10:45 – 12:00</u> [Grand Château]

Holliday – Possibility Semantics

<u>14:00 – 16:00</u> [Amphi 1 - Informatique]

Adam-Day et al. – Polyhedral Completeness of Intermediate and Modal Logics

Gabelaia et al. – Characterization of flat polygonal logics

Shehtman – Simplicial semantics and one-variable fragments of modal predicate logics

Bezhanishvili et al. – A new logic arising from a scattered Stone space

<u>14:00 – 16:00</u> [Amphi 2 - Physique]

Fussner – On non-distributive lattices with involution

Rivieccio and Jung – Duality for two-sorted lattices

Harding and Lauridsen – Hyper-MacNeille completions of Heyting algebras

Docherty and Pym – Resource Reasoning in Duality-theoretic Form: Stone-type Dualities for Bunched and Separation Logics

<u>14:00 – 16:00</u> [Amphi Chimie]

Avila et al. – When is the frame of nuclei spatial: A new approach

Moshier, Ball, and Pultr – Exact and Fitter Sublocales

Suarez and Jung – The coproduct of frames as encoding d-frame structure

Picado and Pultr – *Axiom TD and the relation between sublocales and subspaces of a space*

<u>16:45 – 18:15</u> [Amphi 1 - Informatique]

de Groot – Lifting functors from Pos to Pries

Bezhanishvili and Henke – *The van Benthem characterisation theorem for descriptive logics*

Kost – Projective unification in NExt(K4)

<u>16:45 – 18:15</u> [Amphi 2 - Physique]

Ploščica – Topological representations of congruence lattices

Arndt – Ranges of functors and elementary classes via topos theory

Sousa and Tholen – Order-enriched solid functors

<u> 16:45 – 18:15</u> [Amphi Chimie]

Schauerte and Frith – Partial frames

Kawai – Presenting de Groot duality of stably compact spaces by entailment relations

Manuell – The spectrum of a localic semiring

<u>Thursday</u>

<u>8:30 – 10:30</u> [Amphi 1 - Informatique]

Greco et al. – Nonclassical first order logics: semantics and proof theory

Greco et al. – *Algebraic proof theory for LE-logics*

Chen et al. – Semantic analysis and proof theory for monotone modal logic

Greco, Tzimoulis, and Moortgat – Proof theory and semantics for structural control

8:30 - 10:30 [Amphi 2 - Physique]

Dimov and Ivanova-Dimova – *Extensions of the Stone Duality to the category of zero-dimensional Hausdorff spaces*

Dimov, Ivanova-Dimova, and Tholen – *Semi-reflective Extensions of Dualities and a New Approach to the Fedorchuk Duality*

Dimov, Ivanova-Dimova, and Tholen – *Extensions of dualities and a new approach to de Vries' Duality Theorem*

Bezhanishvili, Morandi, and Olberding – A generalization of Gelfand-Naimark-Stone duality to completely regular spaces

8:30 – 10:30 [Amphi Chimie]

Baez and Williams – Enriched Lawvere Theories for Operational Semantics

Hazratpour and Vickers – Comprehension bicategories and fibrations of toposes

Marra and Menni – A topos for piecewise-linear geometry, and its logic

<u>11:15 – 13:15</u> [Amphi 1 - Informatique]

Vakarelov – Point-free theories of space and time: a short history, models, and representation theory

Gruszczynski and Pietruszczak – Some theorems concerning Grzegorczyk contact lattices

Ivanova – Relational semantics for extended contact algebras

Jenča – Colimits of effect algebras via a reflection

<u>11:15 – 13:15</u> [Amphi 2 - Physique]

Reggio – Axiomatising categories of spaces: the case of compact Hausdorff spaces

Abbadini, Marra, and Spada – Norm complete Abelian l-groups: topological duality

Abbadini, Marra, and Spada – *Norm complete abelian l-groups: equational axiomatization*

Colacito – Orders on Groups: an Approach through Spectral Spaces

<u>11:15 – 13:15</u> [Amphi Chimie]

Grigolia, Di Nola, and Vitale – On the variety of Gödel-MV-algebras

Sedlár – Two approaches to substructural modal logic

Rodriguez and Vidal – Axiomatizing the crisp Gödel modal logic

Baaz and Preining – Analysis of the Σ_1^1 -Fragment of First Order Gödel Logic extended with propositional Quantifiers

<u>Friday</u>

<u>09:00 – 10:15</u> [Grand Château]

Kurucz – Non-finitely axiomatisable canonical varieties of BAOs with infinite canonical axiomatisations

<u>10:45 – 12:00</u> [Grand Château]

Priestley – Snapshots of duality theory, from 2019 and fifty years earlier

14:00 – 16:00 [Amphi 1 - Informatique]
Martino – Frege's Basic Law V via Partial Orders
Hanikova – Computing the validity degree in Łukasiewicz logic
Rogozin – Quantale semantics for Lambek calculus with subexponentials
Baralić et al. – Proofs and surfaces
14:00 – 16:00 [Amphi 2 - Physique]
Borlido – Difference hierarchies over lattices
De Rudder and Hansoul – A Sahlqvist theorem for subordination algebras
Kudryavtseva – Stone dualities between étale categories and restriction semigroups
Zuluaga Botero and Vaggione – Pierce stalks in preprimal varieties
14:00 – 16:00 [Amphi Chimie]
Tabatabai – Predicative Implications: A Topological Approach
Carai and Bezhanishvili – A temporal interpretation of intuitionistic quantifiers
Kostrzycka – From intuitionism to Brouwer's modal logic
Shapirovsky – Glivenko's theorem, finite height, and local finiteness

<u>16:15 – 17:30</u> [Grand Château]

Erné – Generalized continuous spaces: a topological approach to domain theory

Conference dinner

The TACL conference dinner venue is the rooftop restaurant and bar of the *Aston La Scala Hotel*, and will begin at 19:30. The restaurant is located at *12 Avenue Felix Faure*. You can see more details on their website:

(https://www.hotel-aston.com/fr/l-aston-club-bar-panoramique-nice-centre-vieilleville.php)

In order to get there, you can take the tramway Line 1 and get off at the stop *Opéra* – *Vieille Ville*. The meeting point is a two-minute walk from the tram stop:



You can also choose to walk (from the campus Valrose it takes around 30 minutes).

Excursions

Coastal Walk St Jean Cap Ferrat

This excursion is accessible by public transportation but we will also have a hired bus, <u>only for the way out</u>, leaving from the front gate of the *Parc Valrose* at 15:00. It will take up to 49 persons to *Port de Saint-Jean Cap Ferrat*. Some members of the Organizing Committee will lead people to the excursion by public transport.

Information on getting there and getting back with public transport:

On the subject of buses, you can find a good description here:

http://www.bestofniceblog.com/transport-in-nice/buses-in-nice/bus-from-nice-to-saintjean-cap-ferrat/

In particular, only *bus 81* takes you all the way to *Port de Saint-Jean* and that is where you should get off.

One can also take the train to *Beaulieu-sur-Mer*, and then take the *bus 81* the rest of the way to *Port de Saint-Jean*.

The **walk starts** in *Port de Saint Jean* and it ends on the *Plage Passable*. From this beach one can

- take the *bus 81* on *Avenue Denis Semeria* (right above the beach). The stop is *Passable/Rothschild*;
- cross the isthmus to come back to Port de Saint-Jean and
 - take the *bus* 81 from there;
 - walk on *Promenade Maurice Rouvier* along the coast to *Beaulieu-sur-Mer* or *Villefranche-sur-Mer* (about an extra 3km).

For more information see the TACL website.

Nice Observatory Visit

A hired bus will depart from *Parc Valrose* main entrance at 15:00. There will be a 2-hour guided tour, and the same bus will take you back to the *Parc Valrose* main entrance at the end of the excursion.

Walking visit in Old Town of Nice

The guided tour entitled "*Nice, Baroque era*" will start at 15:00 at *Centre du Patrimoine, 14 Rue Jules Gilly.* In order to get there you can take the tramway Line 1 and get off at the stop Opéra – Vieille Ville. The meeting point is a five-minute walk from the tram stop:



There will be a member of the Organizing Committee leaving from the main entrance of the *Campus Valrose* at 14:20.

Where to eat?

Close to the Parc Valrose

(within 15 minutes walking)

- <u>Brasserie de l'union (http://www.unionrestaurant.fr/)</u>
 1 Rue Michelet, Tel.: +33 4 93 84 65 27
- Brasserie Borriglione
 (http://www.borriglione.com/restaurant/brasserie-borriglione.html)
 28 Avenue Alfred Borriglione. Tel.: +33 4 93 51 22 99
- Lou Pantail (http://www.loupantail.com/)
 107 Avenue Saint-Lambert, Tel.: +33 4 93 52 02 51
- La Sousta (http://www.restaurant-lasousta.fr/)
 77 Avenue Raymond Comboul, Tel.: +33 4 93 44 28 65
- 5. <u>Socca'Tram (https://soccatram.business.site)</u>
 6 bis Avenue Borriglione, Tel.: +33 4 93 52 54 84
- Kiosque Tintin (facebook.com/kiosquetintin/)
 3 Place Général de Gaulle (Liberation), Tel.: +33 4 92 09 16 19
- 7. <u>Cave Villermont</u> (<u>http://haizenhashe.com/blog/2012/02/cave-villermont-chez-marco-a-nice/</u>)
 32 Avenue Villermont. Tel.: +33 6 09 74 82 85 (please notice that this is a very small place)
- <u>Cyrnos Pizzeria (https://www.facebook.com/pizzeria.cyrnos/)</u> 86 Boulevard de Cessole, Tel.: +33 4 93 84 48 71











